

## Course descriptions

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## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |       |                                                               |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                               |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                               |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-145/22                                                                                                                                                                            |       | <b>Course title:</b><br>Advanced Image Classification Methods |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13<br><b>Form of the course:</b> on-site learning |       |                                                               |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |       |                                                               |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |       |                                                               |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |       |                                                               |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                                               |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                                               |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                                               |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                                               |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                                               |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                                               |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                                               |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 3                                                                                                                                                  |       |                                                               |     |     |     |
| A                                                                                                                                                                                                                        | B     | C                                                             | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                      | 33,33 | 66,67                                                         | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Hana Bobáľová, PhD.                                                                                                                                                                               |       |                                                               |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |       |                                                               |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                                               |     |     |     |

## STATE EXAM DESCRIPTION

|                                                   |                                                                     |
|---------------------------------------------------|---------------------------------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                                                     |
| <b>University:</b> Comenius University Bratislava |                                                                     |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                                     |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-959/22     | <b>Course title:</b><br>Analyzes, Algorithms and Programming in GIS |
| <b>Number of credits:</b> 1                       |                                                                     |
| <b>Educational level:</b> II.                     |                                                                     |
| <b>State exam syllabus:</b>                       |                                                                     |
| <b>Last change:</b> 16.05.2024                    |                                                                     |
| <b>Approved by:</b>                               |                                                                     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------|------|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                        |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                        |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                        |      |      |      |
| <b>Course ID:</b><br>PriF.KAn/N-XXXX-005/21                                                                                                                                                        |       | <b>Course title:</b><br>Bioarchaeology |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                        |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                        |      |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |       |                                        |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |       |                                        |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                        |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                        |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                        |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                        |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                        |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                        |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                        |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1110                                                                                                                         |       |                                        |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                      | D    | E    | FX   |
| 75,23                                                                                                                                                                                              | 11,17 | 5,95                                   | 2,79 | 0,81 | 4,05 |
| <b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD.                                                                                 |       |                                        |      |      |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |       |                                        |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                        |      |      |      |

## COURSE DESCRIPTION

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                   |     |                                                |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                 |     |                                                |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                       |     |                                                |     |     |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-116/22                                                                                                                                                     |     | <b>Course title:</b><br>Cartographic Excursion |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 3d<br><b>Form of the course:</b> on-site learning |     |                                                |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                       |     |                                                |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                   |     |                                                |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                     |     |                                                |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                             |     |                                                |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                       |     |                                                |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                         |     |                                                |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                            |     |                                                |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                    |     |                                                |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                |     |                                                |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                     |     |                                                |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                          |     |                                                |     |     |      |
| A                                                                                                                                                                                                 | B   | C                                              | D   | E   | FX   |
| 90,0                                                                                                                                                                                              | 0,0 | 0,0                                            | 0,0 | 0,0 | 10,0 |
| <b>Lecturers:</b> Mgr. Miroslav Kožuch, PhD.                                                                                                                                                      |     |                                                |     |     |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                    |     |                                                |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                               |     |                                                |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-121/22                                                                                                                                                      |     | <b>Course title:</b><br>Cartographic Projections in Geodetic Applications |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |     |                                                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                                            |     |                                                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Richard Feciskanin, PhD., Mgr. Veronika Hajdúchová                                                                                                                          |     |                                                                           |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |     |                                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                           |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |       |                                                          |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |       |                                                          |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |       |                                                          |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-109/22                                                                                                                                                      |     |       | <b>Course title:</b><br>Current Problems in Biogeography |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |       |                                                          |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |       |                                                          |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |       |                                                          |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |       |                                                          |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |       |                                                          |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |       |                                                          |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |       |                                                          |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |       |                                                          |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |       |                                                          |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |       |                                                          |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |       |                                                          |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                            |     |       |                                                          |     |     |     |
| A                                                                                                                                                                                                  | ABS | B     | C                                                        | D   | E   | FX  |
| 0,0                                                                                                                                                                                                | 0,0 | 100,0 | 0,0                                                      | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Ivan Ružek, PhD.                                                                                                                                                           |     |       |                                                          |     |     |     |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |     |       |                                                          |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |       |                                                          |     |     |     |



## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |      |                                                |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                |      |     |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-141/22                                                                                                                                                                            |      | <b>Course title:</b><br>Decision Making in GIS |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13<br><b>Form of the course:</b> on-site learning |      |                                                |      |     |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |      |                                                |      |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |      |                                                |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |      |                                                |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                                |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                                |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                                |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                                |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                                |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                                |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                                |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 10                                                                                                                                                 |      |                                                |      |     |      |
| A                                                                                                                                                                                                                        | B    | C                                              | D    | E   | FX   |
| 20,0                                                                                                                                                                                                                     | 10,0 | 20,0                                           | 20,0 | 0,0 | 30,0 |
| <b>Lecturers:</b> Mgr. Hana Bobáľová, PhD., Mgr. Filip Moravčík                                                                                                                                                          |      |                                                |      |     |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |      |                                                |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                                |      |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                            |     |     |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-078/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler A1 (začiatocníci) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |     |                                                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 23                                                                                                                           |     |                                                                            |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                          | D   | E   | FX   |
| 95,65                                                                                                                                                                                              | 0,0 | 0,0                                                                        | 0,0 | 0,0 | 4,35 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                            |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                            |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-080/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler A2 (začiatocníci) |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                           |     |                                                                            |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                                          | D   | E   | FX   |
| 93,33                                                                                                                                                                                              | 0,0 | 0,0                                                                        | 0,0 | 0,0 | 6,67 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                            |     |     |      |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                            |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                            |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                         |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-079/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler B1 (pokročilí) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                         |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |     |                                                                         |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                         |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                         |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                         |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                         |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                         |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                         |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                           |     |                                                                         |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                       | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                     | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                         |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                         |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                         |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                         |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-081/22                                                                                                                                                         |     | <b>Course title:</b><br>Deutsch für Naturwissenschaftler B2 (pokročilí) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                         |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                                         |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                         |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                         |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                         |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                         |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                         |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                         |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                         |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 6                                                                                                                            |     |                                                                         |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                       | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                     | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                                                         |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                                                         |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                         |     |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------------------------------------------------------------------|-------|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                       |       |                                                                       |       |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |       |                                                                       |       |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |       |                                                                       |       |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-124/22                                                                                                                                                         |       | <b>Course title:</b><br>Development of Geographic Applications in GIS |       |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                                       |       |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                           |       |                                                                       |       |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                       |       |                                                                       |       |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                         |       |                                                                       |       |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                 |       |                                                                       |       |     |     |
| <b>Course requirements:</b>                                                                                                                                                                           |       |                                                                       |       |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                             |       |                                                                       |       |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                |       |                                                                       |       |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                        |       |                                                                       |       |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |       |                                                                       |       |     |     |
| <b>Notes:</b>                                                                                                                                                                                         |       |                                                                       |       |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                                               |       |                                                                       |       |     |     |
| A                                                                                                                                                                                                     | B     | C                                                                     | D     | E   | FX  |
| 77,78                                                                                                                                                                                                 | 11,11 | 0,0                                                                   | 11,11 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Hana Bobáľová, PhD.                                                                                                                                                            |       |                                                                       |       |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                        |       |                                                                       |       |     |     |
| <b>Approved by:</b>                                                                                                                                                                                   |       |                                                                       |       |     |     |

## STATE EXAM DESCRIPTION

|                                                   |                                                                 |
|---------------------------------------------------|-----------------------------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                                                 |
| <b>University:</b> Comenius University Bratislava |                                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                                 |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-950/22     | <b>Course title:</b><br>Digital Analysis and Landscape Modeling |
| <b>Number of credits:</b> 2                       |                                                                 |
| <b>Educational level:</b> II.                     |                                                                 |
| <b>State exam syllabus:</b>                       |                                                                 |
| <b>Last change:</b> 16.05.2024                    |                                                                 |
| <b>Approved by:</b>                               |                                                                 |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------------------------------------------------|-------|------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |       |                                                |       |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                |       |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                |       |      |       |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-140/22                                                                                                                                                                            |       | <b>Course title:</b><br>Digital Photogrammetry |       |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |       |                                                |       |      |       |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |       |                                                |       |      |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |       |                                                |       |      |       |
| <b>Educational level:</b> II.                                                                                                                                                                                            |       |                                                |       |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                                |       |      |       |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                                |       |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                                |       |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                                |       |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                                |       |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                                |       |      |       |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                                |       |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 13                                                                                                                                                 |       |                                                |       |      |       |
| A                                                                                                                                                                                                                        | B     | C                                              | D     | E    | FX    |
| 7,69                                                                                                                                                                                                                     | 15,38 | 15,38                                          | 30,77 | 7,69 | 23,08 |
| <b>Lecturers:</b> Mgr. Miroslav Kožuch, PhD.                                                                                                                                                                             |       |                                                |       |      |       |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                                           |       |                                                |       |      |       |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                                |       |      |       |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |      |                                                             |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                             |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                             |     |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-076/22                                                                                                                                                         |      | <b>Course title:</b><br>EAP 1/English for Academic Purposes |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                                             |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                                             |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |      |                                                             |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                                             |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                             |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                             |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                             |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                             |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                             |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                             |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                             |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 173                                                                                                                          |      |                                                             |     |     |      |
| A                                                                                                                                                                                                  | B    | C                                                           | D   | E   | FX   |
| 87,28                                                                                                                                                                                              | 10,4 | 1,16                                                        | 0,0 | 0,0 | 1,16 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                                 |      |                                                             |     |     |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |      |                                                             |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                             |     |     |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                                             |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                             |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                             |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-077/22                                                                                                                                                         |       | <b>Course title:</b><br>EAP 2/English for Academic Purposes |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                                             |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                                             |      |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |       |                                                             |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                             |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                             |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                             |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                             |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                             |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                             |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                             |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                             |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 155                                                                                                                          |       |                                                             |      |     |      |
| A                                                                                                                                                                                                  | B     | C                                                           | D    | E   | FX   |
| 85,16                                                                                                                                                                                              | 11,61 | 1,29                                                        | 0,65 | 0,0 | 1,29 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                                 |       |                                                             |      |     |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |       |                                                             |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                             |      |     |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------|------|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                              |      |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                              |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                              |      |     |     |
| <b>Course ID:</b><br>PriF.KEM/N-mEZP-002/22                                                                                                                                                                           |       | <b>Course title:</b><br>Environmental and Landscape Planning |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13<br><b>Form of the course:</b> on-site learning |       |                                                              |      |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                           |       |                                                              |      |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                       |       |                                                              |      |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                         |       |                                                              |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |       |                                                              |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                           |       |                                                              |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |       |                                                              |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                |       |                                                              |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                        |       |                                                              |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |       |                                                              |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                                         |       |                                                              |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 30                                                                                                                                              |       |                                                              |      |     |     |
| A                                                                                                                                                                                                                     | B     | C                                                            | D    | E   | FX  |
| 43,33                                                                                                                                                                                                                 | 23,33 | 30,0                                                         | 3,33 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Katarína Pavličková, CSc., doc. RNDr. Eva Paudítšová, PhD.                                                                                                                               |       |                                                              |      |     |     |
| <b>Last change:</b> 09.10.2022                                                                                                                                                                                        |       |                                                              |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                              |      |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                       |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                       |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                       |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                       |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-106/22                                                                                                                                                      |     | <b>Course title:</b><br>Fieldworks in Litogeography and Geomorphology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> fieldwork<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 6d<br><b>Form of the course:</b> on-site learning |     |                                                                       |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                        |     |                                                                       |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                                       |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                       |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                       |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                       |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                       |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                       |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                       |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                       |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                       |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 16                                                                                                                           |     |                                                                       |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                     | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                   | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Jozef Minár, CSc., Mgr. Juraj Procházka, PhD.                                                                                                                        |     |                                                                       |     |     |     |
| <b>Last change:</b> 13.09.2022                                                                                                                                                                     |     |                                                                       |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                       |     |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-143/22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>Course title:</b><br>Fieldworks in Pedogeography and Biogeography |
| <b>Educational activities:</b><br><b>Type of activities:</b> fieldwork<br><b>Number of hours:</b><br><b>per week: per level/semester:</b> 6d<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                      |
| <b>Course requirements:</b><br>Students will personally participate in field exercises lasting 6 days. Active participation and submission of documentation from field research in written form (possibly supplemented by photo documentation) is required to grant the credits. Final oral examination of knowledge gained during field exercises. Rating in %: A <100%, 92%>, B (92%, 84%>, C (84%, 76%>, D (76%, 68%>, E (68%, 60%>, Fx less than 60% points. Credits will not be granted below 60%.                                                                                                                                                                                                    |                                                                      |
| <b>Learning outcomes:</b><br>By completing the course, the student should acquire the ability to practically implement the field stage of detailed pedogeographical and biogeographical research and mapping.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                      |
| <b>Class syllabus:</b><br>The exercises deepen and strengthen theoretical knowledge of the methods of biogeographical and pedogeographical research and mapping. They are focused on standard data collection - practical identification of selected representatives of flora and fauna, plant communities and biotopes, collection of dendrochronological samples and their evaluation; pedological survey, description of soil units through soil probes, sample extraction, their analysis and evaluation (in-field and laboratory), subsequent creation of vegetation and soil maps of the model area as part of solving tasks in geoinformatics.                                                      |                                                                      |
| <b>Recommended literature:</b><br>BERUČAŠVILI, N. L., ŽUČKOVA, V. K.: Metody komplexnych fiziko-geografičeskich issledovanij. Moskva: Izdatel'stvo Moskovskogo universiteta, 1997. 319 s.<br>ČURLÍK, J., ŠURINA, B.: Príručka terénneho prieskumu a mapovania pôd. Bratislava: VÚPÚ, 1997.<br>MINÁR, J. et al.: Geoekologický (komplexný fyzickogeografický) výskum a mapovanie vo veľkých mierkach. In: Geografické spektrum 3, Bratislava: Geografika, 2001.<br>MORAVEC, J. et al.: Fytocenologie. Praha: Academia, 1994.<br>RUŽIČKOVÁ, H., HALADA, L., JEDLIČKA, L.: Biotopy Slovenska. Bratislava: ÚEBE SAV, 1992.<br>ŠILHÁN, K. Základy dendrogeomorfologie. Ostrava: Ostravská univerzita v Ostravě, |                                                                      |

|                                                                                                 |     |     |     |     |     |
|-------------------------------------------------------------------------------------------------|-----|-----|-----|-----|-----|
| Přírodovědecká fakulta, 2013. 114 s. ISBN 978-80-7464-285-2.                                    |     |     |     |     |     |
| <b>Languages necessary to complete the course:</b><br>Slovak / English                          |     |     |     |     |     |
| <b>Notes:</b><br>The course is offered exclusively in the summer semester.                      |     |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 4                         |     |     |     |     |     |
| A                                                                                               | B   | C   | D   | E   | FX  |
| 100,0                                                                                           | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Ivan Ružek, PhD., doc. Ing. Peter Pišút, PhD., RNDr. Marián Jenčo, PhD. |     |     |     |     |     |
| <b>Last change:</b> 10.03.2023                                                                  |     |     |     |     |     |
| <b>Approved by:</b>                                                                             |     |     |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                                              |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                              |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-110/22                                                                                                                                                                            |     | <b>Course title:</b><br>Fluvial Systems and their Management |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning |     |                                                              |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |     |                                                              |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |     |                                                              |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                  |     |                                                              |     |     |     |
| A                                                                                                                                                                                                                        | B   | C                                                            | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                      | 0,0 | 0,0                                                          | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Milan Lehotský, CSc., Mgr. Miloš Rusnák, PhD., Ing. Anna Kidová, PhD.                                                                                                                            |     |                                                              |     |     |     |
| <b>Last change:</b> 03.10.2022                                                                                                                                                                                           |     |                                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                              |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------------|-------|-------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |      |                                                        |       |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                        |       |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                        |       |       |       |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-138/22                                                                                                                                                                            |      | <b>Course title:</b><br>Fundamentals of Photogrammetry |       |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13<br><b>Form of the course:</b> on-site learning |      |                                                        |       |       |       |
| <b>Number of credits:</b> 5                                                                                                                                                                                              |      |                                                        |       |       |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |      |                                                        |       |       |       |
| <b>Educational level:</b> II.                                                                                                                                                                                            |      |                                                        |       |       |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                                        |       |       |       |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                                        |       |       |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                                        |       |       |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                                        |       |       |       |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                                        |       |       |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                                        |       |       |       |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                                        |       |       |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 14                                                                                                                                                 |      |                                                        |       |       |       |
| A                                                                                                                                                                                                                        | B    | C                                                      | D     | E     | FX    |
| 7,14                                                                                                                                                                                                                     | 7,14 | 14,29                                                  | 21,43 | 28,57 | 21,43 |
| <b>Lecturers:</b> Mgr. Miroslav Kožuch, PhD., Mgr. Hana Bobáľová, PhD.                                                                                                                                                   |      |                                                        |       |       |       |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |      |                                                        |       |       |       |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                                        |       |       |       |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                |      |                                               |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                              |      |                                               |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Course ID:</b><br>PriF.KGe/N-XXXX-004/21                                                                                                                                                                    |      | <b>Course title:</b><br>Genetics for everyone |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning             |      |                                               |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                            |      |                                               |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                              |      |                                               |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                          |      |                                               |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                    |      |                                               |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                      |      |                                               |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                         |      |                                               |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                             |      |                                               |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                  |      |                                               |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 1092                                                                                                                                     |      |                                               |     |     |      |
| A                                                                                                                                                                                                              | B    | C                                             | D   | E   | FX   |
| 93,86                                                                                                                                                                                                          | 0,92 | 0,0                                           | 0,0 | 0,0 | 5,22 |
| <b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Filip Červenák, PhD., prof. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Stanislav Kyzek, PhD. |      |                                               |     |     |      |
| <b>Last change:</b> 15.05.2021                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                            |      |                                               |     |     |      |

## STATE EXAM DESCRIPTION

|                                                   |                                               |
|---------------------------------------------------|-----------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                               |
| <b>University:</b> Comenius University Bratislava |                                               |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                               |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-956/22     | <b>Course title:</b><br>Geographical Database |
| <b>Number of credits:</b> 1                       |                                               |
| <b>Educational level:</b> II.                     |                                               |
| <b>State exam syllabus:</b>                       |                                               |
| <b>Last change:</b> 16.05.2024                    |                                               |
| <b>Approved by:</b>                               |                                               |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                          |      |                                                                     |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                        |      |                                                                     |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                              |      |                                                                     |      |      |      |
| <b>Course ID:</b><br>PriF.KRGRR/N-XXXX-001/21                                                                                                                                                                                                                                                                                                                            |      | <b>Course title:</b><br>Geography of the World in the 21.st century |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<br><b>Form of the course:</b> on-site learning                                                                                                                                                    |      |                                                                     |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                              |      |                                                                     |      |      |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                                                                                                                      |      |                                                                     |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                        |      |                                                                     |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                    |      |                                                                     |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                              |      |                                                                     |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                |      |                                                                     |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                   |      |                                                                     |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                           |      |                                                                     |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                       |      |                                                                     |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                            |      |                                                                     |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 94                                                                                                                                                                                                                                                                                                 |      |                                                                     |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                        | B    | C                                                                   | D    | E    | FX   |
| 79,79                                                                                                                                                                                                                                                                                                                                                                    | 4,26 | 5,32                                                                | 1,06 | 1,06 | 8,51 |
| <b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD., Mgr. Filip Šandor, PhD. |      |                                                                     |      |      |      |
| <b>Last change:</b> 15.05.2021                                                                                                                                                                                                                                                                                                                                           |      |                                                                     |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                      |      |                                                                     |      |      |      |

## STATE EXAM DESCRIPTION

|                                                   |                                        |
|---------------------------------------------------|----------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                        |
| <b>University:</b> Comenius University Bratislava |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                        |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-952/22     | <b>Course title:</b><br>Geoinformatics |
| <b>Number of credits:</b> 2                       |                                        |
| <b>Educational level:</b> II.                     |                                        |
| <b>State exam syllabus:</b>                       |                                        |
| <b>Last change:</b> 16.05.2024                    |                                        |
| <b>Approved by:</b>                               |                                        |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------|-----|-------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                            |     |                                             |     |       |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                          |     |                                             |     |       |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                |     |                                             |     |       |      |
| <b>Course ID:</b><br>PriF.KGP/N-XXXX-007/21                                                                                                                                                                                                                |     | <b>Course title:</b><br>Geology in Nutshell |     |       |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning                                   |     |                                             |     |       |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                |     |                                             |     |       |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                        |     |                                             |     |       |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                          |     |                                             |     |       |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                      |     |                                             |     |       |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                |     |                                             |     |       |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                  |     |                                             |     |       |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                     |     |                                             |     |       |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                             |     |                                             |     |       |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                         |     |                                             |     |       |      |
| <b>Notes:</b>                                                                                                                                                                                                                                              |     |                                             |     |       |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 44                                                                                                                                                                                   |     |                                             |     |       |      |
| A                                                                                                                                                                                                                                                          | B   | C                                           | D   | E     | FX   |
| 86,36                                                                                                                                                                                                                                                      | 0,0 | 0,0                                         | 0,0 | 11,36 | 2,27 |
| <b>Lecturers:</b> prof. RNDr. Roman Aubrecht, Dr., prof. Mgr. Natália Hlavatá Hudáčková, PhD., doc.<br>RNDr. Jozef Hók, CSc., prof. RNDr. Michal Kováč, DrSc., RNDr. Alexander Lačný, PhD., doc.<br>RNDr. Jana Fridrichová, PhD., RNDr. Ondrej Nemec, PhD. |     |                                             |     |       |      |
| <b>Last change:</b> 20.01.2022                                                                                                                                                                                                                             |     |                                             |     |       |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                        |     |                                             |     |       |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                          |      |                                                                      |       |       |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------|-------|-------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |      |                                                                      |       |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                                      |       |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                                      |       |       |       |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-142/22                                                                                                                                                                            |      | <b>Course title:</b><br>Geomorphological Methods and Digital Mapping |       |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 4 <b>per level/semester:</b> 26 / 52<br><b>Form of the course:</b> on-site learning |      |                                                                      |       |       |       |
| <b>Number of credits:</b> 8                                                                                                                                                                                              |      |                                                                      |       |       |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |      |                                                                      |       |       |       |
| <b>Educational level:</b> II.                                                                                                                                                                                            |      |                                                                      |       |       |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                                                      |       |       |       |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                                                      |       |       |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                                                      |       |       |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                                                      |       |       |       |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                                                      |       |       |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                                                      |       |       |       |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                                                      |       |       |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 21                                                                                                                                                 |      |                                                                      |       |       |       |
| A                                                                                                                                                                                                                        | B    | C                                                                    | D     | E     | FX    |
| 9,52                                                                                                                                                                                                                     | 4,76 | 23,81                                                                | 19,05 | 28,57 | 14,29 |
| <b>Lecturers:</b> prof. RNDr. Jozef Minár, CSc., Mgr. Richard Feciskanin, PhD., Mgr. Juraj Procházka, PhD.                                                                                                               |      |                                                                      |       |       |       |
| <b>Last change:</b> 27.09.2022                                                                                                                                                                                           |      |                                                                      |       |       |       |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                                                      |       |       |       |

## STATE EXAM DESCRIPTION

|                                                   |                                                          |
|---------------------------------------------------|----------------------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                                          |
| <b>University:</b> Comenius University Bratislava |                                                          |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                          |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-954/22     | <b>Course title:</b><br>Geomorphology and Lithogeography |
| <b>Number of credits:</b> 1                       |                                                          |
| <b>Educational level:</b> II.                     |                                                          |
| <b>State exam syllabus:</b>                       |                                                          |
| <b>Last change:</b> 16.05.2024                    |                                                          |
| <b>Approved by:</b>                               |                                                          |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                     |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                     |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Course ID:</b><br>PriF.KPI/N-XXXX-009/21                                                                                                                                                        |     | <b>Course title:</b><br>Global Environmental Issues |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                     |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                |     |                                                     |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |     |                                                     |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                     |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                     |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                     |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                     |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                     |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 808                                                                                                                          |     |                                                     |     |     |      |
| A                                                                                                                                                                                                  | B   | C                                                   | D   | E   | FX   |
| 90,72                                                                                                                                                                                              | 0,0 | 0,37                                                | 0,0 | 0,0 | 8,91 |
| <b>Lecturers:</b> doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.                                            |     |                                                     |     |     |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                     |     |     |      |



## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KEM/N-mXXX-003/22                                                                                                                                                                              |     | <b>Course title:</b><br>Green University 1 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..                                                                                                                                                                     |     |                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 27                                                                                                                                                 |     |                                            |     |     |      |
| A                                                                                                                                                                                                                        | B   | C                                          | D   | E   | FX   |
| 92,59                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 7,41 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |      |
| <b>Last change:</b> 24.08.2022                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                            |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                            |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                            |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Course ID:</b><br>PriF.KEM/N-mXXX-004/22                                                                                                                                                                              |     | <b>Course title:</b><br>Green University 2 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                            |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..                                                                                                                                                                     |     |                                            |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                            |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                            |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                            |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                            |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                            |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                            |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 12                                                                                                                                                 |     |                                            |     |     |      |
| A                                                                                                                                                                                                                        | B   | C                                          | D   | E   | FX   |
| 91,67                                                                                                                                                                                                                    | 0,0 | 0,0                                        | 0,0 | 0,0 | 8,33 |
| <b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD.,<br>RNDr. Hubert Žarnovičan, PhD.                                                                                  |     |                                            |     |     |      |
| <b>Last change:</b> 24.08.2022                                                                                                                                                                                           |     |                                            |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                            |     |     |      |

## STATE EXAM DESCRIPTION

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|---------------------------------------------------|---------------------------------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                                                     |
| <b>University:</b> Comenius University Bratislava |                                                                     |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                                     |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-953/22     | <b>Course title:</b><br>Hydrogeography, Meteorology and Climatology |
| <b>Number of credits:</b> 1                       |                                                                     |
| <b>Educational level:</b> II.                     |                                                                     |
| <b>State exam syllabus:</b>                       |                                                                     |
| <b>Last change:</b> 16.05.2024                    |                                                                     |
| <b>Approved by:</b>                               |                                                                     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                              |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                              |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                              |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-121/22                                                                                                                                                      |       | <b>Course title:</b><br>Landscape Protection |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                              |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                              |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |       |                                              |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                              |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                              |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                              |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                              |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                              |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                              |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                              |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                              |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 6                                                                                                                            |       |                                              |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                            | D   | E   | FX  |
| 66,67                                                                                                                                                                                              | 16,67 | 16,67                                        | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Vladimír Falt'an, PhD.                                                                                                                                                |       |                                              |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |       |                                              |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                              |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |     |                                       |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |     |                                       |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |     |                                       |     |     |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-136/22                                                                                                                                                                         |     | <b>Course title:</b><br>Litogeography |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13<br><b>Form of the course:</b> on-site learning |     |                                       |     |     |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                           |     |                                       |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                       |     |                                       |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                         |     |                                       |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |     |                                       |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                           |     |                                       |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |     |                                       |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                |     |                                       |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                        |     |                                       |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |     |                                       |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                         |     |                                       |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 10                                                                                                                                              |     |                                       |     |     |      |
| A                                                                                                                                                                                                                     | B   | C                                     | D   | E   | FX   |
| 30,0                                                                                                                                                                                                                  | 0,0 | 60,0                                  | 0,0 | 0,0 | 10,0 |
| <b>Lecturers:</b> Mgr. Juraj Procházka, PhD.                                                                                                                                                                          |     |                                       |     |     |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                        |     |                                       |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                   |     |                                       |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                     |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                     |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                     |     |     |      |
| <b>Course ID:</b><br>PriF.KPI/N-XXXX-008/21                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     | <b>Course title:</b><br>Man as a part of the nature |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                         |     |                                                     |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                     |     |     |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                     |     |     |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                     |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                     |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |     |                                                     |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                     |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                     |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                     |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                     |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                     |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 956                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                     |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | B   | C                                                   | D   | E   | FX   |
| 90,06                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0,1 | 0,0                                                 | 0,0 | 0,1 | 9,73 |
| <b>Lecturers:</b> RNDr. Martina Zvaríková, PhD., prof. RNDr. Pavel Dlapa, PhD., RNDr. Malvína Reiffers Čierniková, PhD., prof. RNDr. Elena Masarovičová, DrSc., prof. PaedDr. Pavol Prokop, DrSc., prof. RNDr. Peter Fedor, DrSc., prof. Ing. Eva Chmielewská, CSc., RNDr. Martin Labuda, PhD., doc. RNDr. Eva Pauditšová, PhD., RNDr. Hubert Žarnovičan, PhD., doc. RNDr. Stanislav Rapant, DrSc., doc. RNDr. Ľubomír Jurkovič, PhD., doc. Mgr. Tomáš Lánczos, PhD., doc. RNDr. Katarína Pavličková, CSc. |     |                                                     |     |     |      |
| <b>Last change:</b> 09.11.2022                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |     |                                                     |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                     |     |     |      |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                       |      |                                                          |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |      |                                                          |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |      |                                                          |     |     |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-111/22                                                                                                                                                         |      | <b>Course title:</b><br>Managing of Map Server GeoServer |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                                          |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                           |      |                                                          |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                       |      |                                                          |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                         |      |                                                          |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                 |      |                                                          |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                           |      |                                                          |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                             |      |                                                          |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                |      |                                                          |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                        |      |                                                          |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |      |                                                          |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                         |      |                                                          |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                                               |      |                                                          |     |     |      |
| A                                                                                                                                                                                                     | B    | C                                                        | D   | E   | FX   |
| 37,5                                                                                                                                                                                                  | 12,5 | 12,5                                                     | 0,0 | 0,0 | 37,5 |
| <b>Lecturers:</b> Mgr. Richard Feciskanin, PhD.                                                                                                                                                       |      |                                                          |     |     |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                        |      |                                                          |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                   |      |                                                          |     |     |      |

## STATE EXAM DESCRIPTION

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|---------------------------------------------------|--------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                      |
| <b>University:</b> Comenius University Bratislava |                                      |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                      |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-958/22     | <b>Course title:</b><br>Map Language |
| <b>Number of credits:</b> 1                       |                                      |
| <b>Educational level:</b> II.                     |                                      |
| <b>State exam syllabus:</b>                       |                                      |
| <b>Last change:</b> 16.05.2024                    |                                      |
| <b>Approved by:</b>                               |                                      |



## COURSE DESCRIPTION

|                                                                                                                                                                                                                          |     |       |                                      |     |     |      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|--------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |       |                                      |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |       |                                      |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |       |                                      |     |     |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-139/22                                                                                                                                                                            |     |       | <b>Course title:</b><br>Map Language |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |       |                                      |     |     |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |     |       |                                      |     |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |     |       |                                      |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |       |                                      |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |       |                                      |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |       |                                      |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |       |                                      |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |       |                                      |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |       |                                      |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |       |                                      |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |       |                                      |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 15                                                                                                                                                 |     |       |                                      |     |     |      |
| A                                                                                                                                                                                                                        | ABS | B     | C                                    | D   | E   | FX   |
| 80,0                                                                                                                                                                                                                     | 0,0 | 13,33 | 0,0                                  | 0,0 | 0,0 | 6,67 |
| <b>Lecturers:</b> Mgr. Alexandra Benová, PhD., Mgr. Richard Feciskanin, PhD.                                                                                                                                             |     |       |                                      |     |     |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |     |       |                                      |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |       |                                      |     |     |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                   |     |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-123/22                                                                                                                                                      |     | <b>Course title:</b><br>Maps and Atlases Edition and Construction |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                   |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 5                                                                                                                            |     |                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Alexandra Benová, PhD., Mgr. Miroslav Kožuch, PhD.                                                                                                                          |     |                                                                   |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |     |                                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                   |     |     |     |

## STATE EXAM DESCRIPTION

|                                                   |                                                 |
|---------------------------------------------------|-------------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                                 |
| <b>University:</b> Comenius University Bratislava |                                                 |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                 |
| <b>Course ID:</b><br>PriF.KFGGI/N-mOBH-100/22     | <b>Course title:</b><br>Master's Thesis Defence |
| <b>Number of credits:</b> 10                      |                                                 |
| <b>Educational level:</b> II.                     |                                                 |
| <b>State exam syllabus:</b>                       |                                                 |
| <b>Last change:</b>                               |                                                 |
| <b>Approved by:</b>                               |                                                 |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                       |       |                                                                                                  |       |      |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------------------------------------------------|-------|------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                                                                  |       |      |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                                                                  |       |      |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                                                  |       |      |       |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-117/22                                                                                                                                                                         |       | <b>Course title:</b><br>Methods of Creation of Complex Digital Model of Spatial Structure in GIS |       |      |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 / 4 <b>per level/semester:</b> 39 / 52<br><b>Form of the course:</b> on-site learning |       |                                                                                                  |       |      |       |
| <b>Number of credits:</b> 8                                                                                                                                                                                           |       |                                                                                                  |       |      |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                       |       |                                                                                                  |       |      |       |
| <b>Educational level:</b> II.                                                                                                                                                                                         |       |                                                                                                  |       |      |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |       |                                                                                                  |       |      |       |
| <b>Course requirements:</b>                                                                                                                                                                                           |       |                                                                                                  |       |      |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |       |                                                                                                  |       |      |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                |       |                                                                                                  |       |      |       |
| <b>Recommended literature:</b>                                                                                                                                                                                        |       |                                                                                                  |       |      |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |       |                                                                                                  |       |      |       |
| <b>Notes:</b>                                                                                                                                                                                                         |       |                                                                                                  |       |      |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 26                                                                                                                                              |       |                                                                                                  |       |      |       |
| A                                                                                                                                                                                                                     | B     | C                                                                                                | D     | E    | FX    |
| 15,38                                                                                                                                                                                                                 | 23,08 | 23,08                                                                                            | 15,38 | 3,85 | 19,23 |
| <b>Lecturers:</b> Mgr. Alexandra Benová, PhD., Mgr. Richard Feciskanin, PhD., prof. RNDr. Jozef Minár, CSc., RNDr. Marián Jenčo, PhD.                                                                                 |       |                                                                                                  |       |      |       |
| <b>Last change:</b> 13.09.2022                                                                                                                                                                                        |       |                                                                                                  |       |      |       |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                                                  |       |      |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                          |      |                                                                             |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |      |                                                                             |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                                             |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                                             |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-100/22                                                                                                                                                                            |      | <b>Course title:</b><br>Methods of Hydrological and Climatological Research |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 3 <b>per level/semester:</b> 26 / 39<br><b>Form of the course:</b> on-site learning |      |                                                                             |     |     |     |
| <b>Number of credits:</b> 7                                                                                                                                                                                              |      |                                                                             |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |      |                                                                             |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |      |                                                                             |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                                                             |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                                                             |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                                                             |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                                                             |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                                                             |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                                                             |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                                                             |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                                                                  |      |                                                                             |     |     |     |
| A                                                                                                                                                                                                                        | B    | C                                                                           | D   | E   | FX  |
| 75,0                                                                                                                                                                                                                     | 25,0 | 0,0                                                                         | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marián Melo, PhD., RNDr. Marián Jenčo, PhD., RNDr. Norbert Polčák, PhD.,<br>Mgr. Veronika Beranová, PhD.                                                                                         |      |                                                                             |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |      |                                                                             |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                                                             |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                                                 |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                                 |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                                 |      |      |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-134/22                                                                                                                                                                            |     | <b>Course title:</b><br>Methods of Landscape Structure Research |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning |     |                                                                 |      |      |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |     |                                                                 |      |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |     |                                                                 |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                                 |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                                 |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                                 |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                                 |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                                 |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                                 |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                                 |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                                 |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                                                 |     |                                                                 |      |      |      |
| A                                                                                                                                                                                                                        | B   | C                                                               | D    | E    | FX   |
| 10,0                                                                                                                                                                                                                     | 5,0 | 35,0                                                            | 20,0 | 20,0 | 10,0 |
| <b>Lecturers:</b> Mgr. Hana Bobáľová, PhD., Mgr. Michal Druga, PhD., doc. RNDr. Vladimír Falt'an, PhD.                                                                                                                   |     |                                                                 |      |      |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |     |                                                                 |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                                 |      |      |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------------------------------------------|-----|------|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |      |                                                                                  |     |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                                                                  |     |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                                                                  |     |      |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-104/22                                                                                                                                                                            |      | <b>Course title:</b><br>Methods of Pedogeographical and Biogeographical Research |     |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 4 / 2 <b>per level/semester:</b> 52 / 26<br><b>Form of the course:</b> on-site learning |      |                                                                                  |     |      |     |
| <b>Number of credits:</b> 7                                                                                                                                                                                              |      |                                                                                  |     |      |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                          |      |                                                                                  |     |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |      |                                                                                  |     |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                                                                  |     |      |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                                                                  |     |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                                                                  |     |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                                                                  |     |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                                                                  |     |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                                                                  |     |      |     |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                                                                  |     |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 8                                                                                                                                                  |      |                                                                                  |     |      |     |
| A                                                                                                                                                                                                                        | B    | C                                                                                | D   | E    | FX  |
| 25,0                                                                                                                                                                                                                     | 25,0 | 37,5                                                                             | 0,0 | 12,5 | 0,0 |
| <b>Lecturers:</b> doc. Ing. Peter Pišút, PhD., RNDr. Ivan Ružek, PhD., Mgr. Samuel Ferencei                                                                                                                              |      |                                                                                  |     |      |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |      |                                                                                  |     |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                                                                  |     |      |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------------|------|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |       |                                                                                 |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                                                 |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                                                 |      |      |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-101/22                                                                                                                                                                            |       | <b>Course title:</b><br>Methods of Projecting of Geographic Information Sources |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 3 <b>per level/semester:</b> 26 / 39<br><b>Form of the course:</b> on-site learning |       |                                                                                 |      |      |      |
| <b>Number of credits:</b> 7                                                                                                                                                                                              |       |                                                                                 |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |       |                                                                                 |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |       |                                                                                 |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                                                                 |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                                                                 |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                                                                 |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                                                                 |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                                                                 |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                                                                 |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                                                                 |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 24                                                                                                                                                 |       |                                                                                 |      |      |      |
| A                                                                                                                                                                                                                        | B     | C                                                                               | D    | E    | FX   |
| 16,67                                                                                                                                                                                                                    | 20,83 | 20,83                                                                           | 4,17 | 12,5 | 25,0 |
| <b>Lecturers:</b> doc. RNDr. Eva Mičietová, CSc., doc. RNDr. Igor Matečný, PhD., Mgr. Hana Bobál'ová, PhD., Mgr. Adam Šupčík, PhD.                                                                                       |       |                                                                                 |      |      |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |       |                                                                                 |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                                                                 |      |      |      |



## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------|-------|-----|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                                                     |       |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                                     |       |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                                     |       |     |       |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-144/22                                                                                                                                                                            |     | <b>Course title:</b><br>Methods of Topographic Mapping of Landscape |       |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                                                     |       |     |       |
| <b>Number of credits:</b> 5                                                                                                                                                                                              |     |                                                                     |       |     |       |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |     |                                                                     |       |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                                     |       |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                                     |       |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                                     |       |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                                     |       |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                                     |       |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                                     |       |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                                     |       |     |       |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                                     |       |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 7                                                                                                                                                  |     |                                                                     |       |     |       |
| A                                                                                                                                                                                                                        | B   | C                                                                   | D     | E   | FX    |
| 57,14                                                                                                                                                                                                                    | 0,0 | 0,0                                                                 | 28,57 | 0,0 | 14,29 |
| <b>Lecturers:</b> Mgr. Miroslav Kožuch, PhD., Mgr. Adam Šupčík, PhD.                                                                                                                                                     |     |                                                                     |       |     |       |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |     |                                                                     |       |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                                     |       |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------|-----|-------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                |     |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                |     |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                |     |       |       |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-149/22                                                                                                                                                      |     | <b>Course title:</b><br>Mobile Data Collection |     |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                |     |       |       |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                |     |       |       |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                                |     |       |       |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                |     |       |       |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                |     |       |       |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                |     |       |       |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                |     |       |       |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                |     |       |       |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                |     |       |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                |     |       |       |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                |     |       |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                                            |     |                                                |     |       |       |
| A                                                                                                                                                                                                  | B   | C                                              | D   | E     | FX    |
| 11,11                                                                                                                                                                                              | 0,0 | 11,11                                          | 0,0 | 11,11 | 66,67 |
| <b>Lecturers:</b> Mgr. Miroslav Kožuch, PhD.                                                                                                                                                       |     |                                                |     |       |       |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |     |                                                |     |       |       |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                |     |       |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |     |                                                                              |       |     |     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------|-------|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                              |       |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                              |       |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                              |       |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-122/22                                                                                                                                                      |     | <b>Course title:</b><br>Modelling of Objects from Close Range Photogrammetry |       |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                              |       |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                                                              |       |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |     |                                                                              |       |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                              |       |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                              |       |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                              |       |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                              |       |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                              |       |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                              |       |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                              |       |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                              |       |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 9                                                                                                                            |     |                                                                              |       |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                            | D     | E   | FX  |
| 88,89                                                                                                                                                                                              | 0,0 | 0,0                                                                          | 11,11 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Miroslav Kožuch, PhD.                                                                                                                                                       |     |                                                                              |       |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |     |                                                                              |       |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                              |       |     |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                          |     |                                                                                    |     |     |     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                                                                    |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                                                    |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                                                    |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-151/22                                                                                                                                                                            |     | <b>Course title:</b><br>New Approaches in Geological and Geomorphological Research |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning |     |                                                                                    |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |     |                                                                                    |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                          |     |                                                                                    |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                                                    |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                                                    |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                                                    |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                                                    |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                                                    |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                                                    |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                                                    |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                                                    |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 0                                                                                                                                                  |     |                                                                                    |     |     |     |
| A                                                                                                                                                                                                                        | B   | C                                                                                  | D   | E   | FX  |
| 0,0                                                                                                                                                                                                                      | 0,0 | 0,0                                                                                | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Jozef Minár, CSc., Mgr. Juraj Procházka, PhD., doc. RNDr. Jozef Hók, CSc.                                                                                                                  |     |                                                                                    |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |     |                                                                                    |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                                                    |     |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------------------------------------------------------------|-----|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |     |                                                                                                    |     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |     |                                                                                                    |     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |     |                                                                                                    |     |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-152/22                                                                                                                                                                         |     | <b>Course title:</b><br>Old Maps and Historical Data Sources as Information Source about Landscape |     |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26<br><b>Form of the course:</b> on-site learning |     |                                                                                                    |     |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                           |     |                                                                                                    |     |     |     |     |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                       |     |                                                                                                    |     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                         |     |                                                                                                    |     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |     |                                                                                                    |     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                           |     |                                                                                                    |     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |     |                                                                                                    |     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                |     |                                                                                                    |     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                        |     |                                                                                                    |     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |     |                                                                                                    |     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                         |     |                                                                                                    |     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                                               |     |                                                                                                    |     |     |     |     |
| A                                                                                                                                                                                                                     | ABS | B                                                                                                  | C   | D   | E   | FX  |
| 100,0                                                                                                                                                                                                                 | 0,0 | 0,0                                                                                                | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Alexandra Benová, PhD., doc. Ing. Peter Pišút, PhD., Mgr. Samuel Ferencei                                                                                                                      |     |                                                                                                    |     |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                        |     |                                                                                                    |     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |     |                                                                                                    |     |     |     |     |

## STATE EXAM DESCRIPTION

|                                                   |                                                        |
|---------------------------------------------------|--------------------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                                        |
| <b>University:</b> Comenius University Bratislava |                                                        |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                                        |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-955/22     | <b>Course title:</b><br>Pedogeography and Biogeography |
| <b>Number of credits:</b> 1                       |                                                        |
| <b>Educational level:</b> II.                     |                                                        |
| <b>State exam syllabus:</b>                       |                                                        |
| <b>Last change:</b> 16.05.2024                    |                                                        |
| <b>Approved by:</b>                               |                                                        |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------|------|-----|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                           |       |                                                   |      |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                         |       |                                                   |      |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |      |     |       |
| <b>Course ID:</b><br>PriF.KJCh/N-XXXX-011/21                                                                                                                                                                                                                                                                                                                                                              |       | <b>Course title:</b><br>Perspectives in Chemistry |      |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                        |       |                                                   |      |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |      |     |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                                       |       |                                                   |      |     |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                         |       |                                                   |      |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                     |       |                                                   |      |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                               |       |                                                   |      |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                 |       |                                                   |      |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                    |       |                                                   |      |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |      |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                        |       |                                                   |      |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                             |       |                                                   |      |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 36                                                                                                                                                                                                                                                                                                                                  |       |                                                   |      |     |       |
| A                                                                                                                                                                                                                                                                                                                                                                                                         | B     | C                                                 | D    | E   | FX    |
| 27,78                                                                                                                                                                                                                                                                                                                                                                                                     | 41,67 | 13,89                                             | 2,78 | 0,0 | 13,89 |
| <b>Lecturers:</b> doc. RNDr. Martin Putala, CSc., prof. RNDr. Ivan Černušák, DrSc., doc. RNDr. Erik Rakovský, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Oľga Roskopfová, PhD., Mgr. Táňa Sebechlebská, PhD., Ing. Darina Tóthová, CSc., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Marian Masár, PhD., doc. RNDr. Jana Korduláková, PhD., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Andrej Boháč, CSc. |       |                                                   |      |     |       |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                                                                                                                                                                                                                            |       |                                                   |      |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                       |       |                                                   |      |     |       |

## COURSE DESCRIPTION

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|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |                                                      |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                      |     |     |     |
| <b>Course ID:</b><br>PriF.KBCh/N-XXXX-010/22                                                                                                                                                                                                                                                                                                                                                                                                                           |     | <b>Course title:</b><br>Perspectives of Biochemistry |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                     |     |                                                      |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                      |     |     |     |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |                                                      |     |     |     |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                                                                                      |     |                                                      |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |                                                      |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |     |                                                      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                      |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                 |     |                                                      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                      |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                                                     |     |                                                      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |                                                      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 240                                                                                                                                                                                                                                                                                                                                                                                              |     |                                                      |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | B   | C                                                    | D   | E   | FX  |
| 92,5                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0,0 | 0,0                                                  | 0,0 | 0,0 | 7,5 |
| <b>Lecturers:</b> doc. RNDr. Marek Mentel, PhD., Mgr. Filip Brázdovič, PhD., Mgr. Andrea Cillingová, PhD., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., Mgr. Petra Chovančíková, PhD., prof. RNDr. Marta Kollárová, DrSc., doc. RNDr. Jana Korduláková, PhD., prof. RNDr. Katarína Mikušová, DrSc., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčic, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD., Mgr. Júlia Zemanová, PhD. |     |                                                      |     |     |     |
| <b>Last change:</b> 19.09.2022                                                                                                                                                                                                                                                                                                                                                                                                                                         |     |                                                      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                    |     |                                                      |     |     |     |



## STATE EXAM DESCRIPTION

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|---------------------------------------------------|----------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                        |
| <b>University:</b> Comenius University Bratislava |                                        |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                        |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-957/22     | <b>Course title:</b><br>Photogrammetry |
| <b>Number of credits:</b> 1                       |                                        |
| <b>Educational level:</b> II.                     |                                        |
| <b>State exam syllabus:</b>                       |                                        |
| <b>Last change:</b> 16.05.2024                    |                                        |
| <b>Approved by:</b>                               |                                        |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                             |      |                                               |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                           |      |                                               |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-110/22                                                                                                                                                                                                                                                                                                 |      | <b>Course title:</b><br>Physical Education 10 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                       |      |                                               |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                             |      |                                               |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                               |      |                                               |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                       |      |                                               |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                 |      |                                               |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                   |      |                                               |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                      |      |                                               |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                              |      |                                               |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                          |      |                                               |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                               |      |                                               |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 176                                                                                                                                                                                                                                                                   |      |                                               |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                           | B    | C                                             | D   | E   | FX   |
| 97,73                                                                                                                                                                                                                                                                                                                                       | 0,57 | 0,57                                          | 0,0 | 0,0 | 1,14 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, PaedDr. Simona Rášiová |      |                                               |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                                                                              |      |                                               |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                         |      |                                               |     |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                             |      |                                              |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                           |      |                                              |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                 |      |                                              |      |      |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-107/22                                                                                                                                                                                                                                                                                                 |      | <b>Course title:</b><br>Physical Education 7 |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week: 2 per level/semester: 26</b><br><b>Form of the course:</b> on-site learning                                                                                                                                              |      |                                              |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                 |      |                                              |      |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                                                                                                                                             |      |                                              |      |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                               |      |                                              |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                       |      |                                              |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                 |      |                                              |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                   |      |                                              |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                      |      |                                              |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                              |      |                                              |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                          |      |                                              |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                               |      |                                              |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 219                                                                                                                                                                                                                                                                   |      |                                              |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                           | B    | C                                            | D    | E    | FX   |
| 95,89                                                                                                                                                                                                                                                                                                                                       | 0,46 | 0,0                                          | 0,91 | 0,46 | 2,28 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, PaedDr. Simona Rášiová |      |                                              |      |      |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                                                                              |      |                                              |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                         |      |                                              |      |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                                                                                             |      |                                              |     |     |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                             |      |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                           |      |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                 |      |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-108/22                                                                                                                                                                                                                                                                                                 |      | <b>Course title:</b><br>Physical Education 8 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                       |      |                                              |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                 |      |                                              |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                             |      |                                              |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                               |      |                                              |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                       |      |                                              |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                 |      |                                              |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                   |      |                                              |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                      |      |                                              |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                              |      |                                              |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                          |      |                                              |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                               |      |                                              |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 242                                                                                                                                                                                                                                                                   |      |                                              |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                           | B    | C                                            | D   | E   | FX   |
| 96,69                                                                                                                                                                                                                                                                                                                                       | 0,41 | 0,0                                          | 0,0 | 0,0 | 2,89 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, PaedDr. Simona Rášiová |      |                                              |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                                                                              |      |                                              |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                         |      |                                              |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----------------------------------------------|-----|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                            |     |                                              |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                          |     |                                              |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                |     |                                              |     |     |      |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-109/22                                                                                                                                                                                                                                                                                                |     | <b>Course title:</b><br>Physical Education 9 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                      |     |                                              |     |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                                                                                |     |                                              |     |     |      |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                            |     |                                              |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                              |     |                                              |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                      |     |                                              |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                |     |                                              |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                  |     |                                              |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                     |     |                                              |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                             |     |                                              |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                         |     |                                              |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                              |     |                                              |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 245                                                                                                                                                                                                                                                                  |     |                                              |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                          | B   | C                                            | D   | E   | FX   |
| 97,55                                                                                                                                                                                                                                                                                                                                      | 0,0 | 0,41                                         | 0,0 | 0,0 | 2,04 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Széllová, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, PaedDr. Simona Rášiová |     |                                              |     |     |      |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                                                                                             |     |                                              |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                        |     |                                              |     |     |      |

## STATE EXAM DESCRIPTION

|                                                   |                                            |
|---------------------------------------------------|--------------------------------------------|
| <b>Academic year:</b> 2023/2024                   |                                            |
| <b>University:</b> Comenius University Bratislava |                                            |
| <b>Faculty:</b> Faculty of Natural Sciences       |                                            |
| <b>Course ID:</b><br>PriF.KFGGI/N-FGGI-951/22     | <b>Course title:</b><br>Physical Geography |
| <b>Number of credits:</b> 2                       |                                            |
| <b>Educational level:</b> II.                     |                                            |
| <b>State exam syllabus:</b>                       |                                            |
| <b>Last change:</b> 16.05.2024                    |                                            |
| <b>Approved by:</b>                               |                                            |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                        |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                        |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                        |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-148/22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Course title:</b><br>Physico-geographical Excursion |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week: per level/semester:</b> 6d<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                                                                                                                                         |                                                        |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                        |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                        |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                        |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                        |
| <b>Course requirements:</b><br>Students personally attend the excursion lasting of 6 consecutive days. Active participation and submission of documentation of the excursion in written form (possibly supplemented by photo documentation) is required to grant the credits. Final oral examination of knowledge gained during the excursion. A <100 %, 92 %>, B (92 %, 84 %>, C (84 %, 76 %>, D (76 %, 68 %>, E (68 %, 60 %>, Fx less than 60 % points. Credits will not be granted below 60%.                                                   |                                                        |
| <b>Learning outcomes:</b> <ul style="list-style-type: none"> <li>- Complement of the theoretical knowledge in the areas of physical geography and geoecology.</li> <li>- Identification and understanding of selected natural phenomena directly in the landscape.</li> <li>- Coping of some elementary techniques of geoscience research at selected locations.</li> <li>- Recognition of some significant geoscience locations in Slovakia and Europe.</li> </ul>                                                                                |                                                        |
| <b>Class syllabus:</b><br>The excursion focuses on recognition of interesting and significant geoscience locations. It regionally covers main types of physico-geographical phenomena in Slovakia, as well as in other states of Europe. The students master identification methods of the recognition of rocks, terrain forms, geomorphologic processes, hydrological phenomena, soils, and biota. Similarly important is information and identification of environmental problems in landscape, which are related to the human activities in it. |                                                        |
| <b>Recommended literature:</b><br>Atlas krajiny SR. Bratislava: MŽP SR; Banská Bystrica: SAŽP, 2002. 344 s. TURANOVÁ, L., BIZUBOVÁ, M.: Geovedné exkurzie na Slovensku: Inovácia didaktických kompetencií. Bratislava: Iris, 2008. 286 s.                                                                                                                                                                                                                                                                                                          |                                                        |
| <b>Languages necessary to complete the course:</b><br>Slovak / English                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                        |
| <b>Notes:</b><br>The course is offered exclusively in the summer semester.                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                        |

|                                          |     |     |     |     |     |
|------------------------------------------|-----|-----|-----|-----|-----|
| <b>Past grade distribution</b>           |     |     |     |     |     |
| Total number of evaluated students: 3    |     |     |     |     |     |
| A                                        | B   | C   | D   | E   | FX  |
| 100,0                                    | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Ivan Ružek, PhD. |     |     |     |     |     |
| <b>Last change:</b> 10.03.2023           |     |     |     |     |     |
| <b>Approved by:</b>                      |     |     |     |     |     |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--------------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |      |                                                  |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                                  |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                                  |     |      |      |
| <b>Course ID:</b><br>PriF.KBo/N-XXXX-003/21                                                                                                                                                        |      | <b>Course title:</b><br>Plants known and unknown |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                                  |     |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                                  |     |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                |      |                                                  |     |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |      |                                                  |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                                  |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                                  |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                                  |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                                  |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                                  |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                                  |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                                  |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 840                                                                                                                          |      |                                                  |     |      |      |
| A                                                                                                                                                                                                  | B    | C                                                | D   | E    | FX   |
| 63,81                                                                                                                                                                                              | 24,4 | 6,19                                             | 0,0 | 2,38 | 3,21 |
| <b>Lecturers:</b> Ing. Mgr. Eva Zahradníková, PhD., doc. Mgr. Katarína Mišíková, PhD., doc. RNDr. Jana Ščevková, PhD.                                                                              |      |                                                  |     |      |      |
| <b>Last change:</b> 30.08.2022                                                                                                                                                                     |      |                                                  |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                                  |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                 |     |                                                                    |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                               |     |                                                                    |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                     |     |                                                                    |     |     |       |
| <b>Course ID:</b><br>PriF.KRGRR/N-XXXX-002/21                                                                                                                                                                                                                                                                                                   |     | <b>Course title:</b><br>Practical Geography for Natural Scientists |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<br><b>Form of the course:</b> on-site learning                                                                                                                           |     |                                                                    |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                     |     |                                                                    |     |     |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                             |     |                                                                    |     |     |       |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                               |     |                                                                    |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                           |     |                                                                    |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                     |     |                                                                    |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                       |     |                                                                    |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                          |     |                                                                    |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                  |     |                                                                    |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                              |     |                                                                    |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                   |     |                                                                    |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 58                                                                                                                                                                                                                                                                        |     |                                                                    |     |     |       |
| A                                                                                                                                                                                                                                                                                                                                               | B   | C                                                                  | D   | E   | FX    |
| 84,48                                                                                                                                                                                                                                                                                                                                           | 0,0 | 0,0                                                                | 0,0 | 0,0 | 15,52 |
| <b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD. |     |                                                                    |     |     |       |
| <b>Last change:</b> 15.05.2021                                                                                                                                                                                                                                                                                                                  |     |                                                                    |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                             |     |                                                                    |     |     |       |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                            |      |                                                        |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                          |      |                                                        |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                |      |                                                        |      |      |      |
| <b>Course ID:</b><br>PriF.KIHG/N-XXXX-012/21                                                                                                                                                                                                                                                                                                                                                               |      | <b>Course title:</b><br>Practical Geology for Everyone |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                         |      |                                                        |      |      |      |
| <b>Number of credits:</b> 3                                                                                                                                                                                                                                                                                                                                                                                |      |                                                        |      |      |      |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                                                                                                                                                        |      |                                                        |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                                                                                                                                                                                                                          |      |                                                        |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                        |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                |      |                                                        |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                        |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                     |      |                                                        |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                             |      |                                                        |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                         |      |                                                        |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                              |      |                                                        |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 185                                                                                                                                                                                                                                                                                                                                  |      |                                                        |      |      |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                          | B    | C                                                      | D    | E    | FX   |
| 77,3                                                                                                                                                                                                                                                                                                                                                                                                       | 7,57 | 4,32                                                   | 3,24 | 1,08 | 6,49 |
| <b>Lecturers:</b> doc. RNDr. Renáta Fláková, PhD., doc. RNDr. Renáta Adamcová, PhD., prof. RNDr. Roman Pašteka, PhD., prof. RNDr. Martin Bednarik, PhD., doc. RNDr. Dávid Krčmář, PhD., doc. RNDr. Andrej Mojzeš, PhD., RNDr. Ivana Ondrejková, PhD., doc. Mgr. Vladimír Greif, PhD., Mgr. Rudolf Tornyai, PhD., RNDr. Tatiana Durmeková, PhD., Mgr. Martin Zatlakovič, PhD., doc. RNDr. Milan Seman, CSc. |      |                                                        |      |      |      |
| <b>Last change:</b> 18.09.2022                                                                                                                                                                                                                                                                                                                                                                             |      |                                                        |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                        |      |      |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------------------------------------------------------------------------------|------|------|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |      |                                                                              |      |      |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |      |                                                                              |      |      |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |      |                                                                              |      |      |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-135/22                                                                                                                                                                         |      | <b>Course title:</b><br>Quaternary Climate Changes and Landscape Development |      |      |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13<br><b>Form of the course:</b> on-site learning |      |                                                                              |      |      |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                           |      |                                                                              |      |      |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                       |      |                                                                              |      |      |     |
| <b>Educational level:</b> II.                                                                                                                                                                                         |      |                                                                              |      |      |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |      |                                                                              |      |      |     |
| <b>Course requirements:</b>                                                                                                                                                                                           |      |                                                                              |      |      |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |      |                                                                              |      |      |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                |      |                                                                              |      |      |     |
| <b>Recommended literature:</b>                                                                                                                                                                                        |      |                                                                              |      |      |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |      |                                                                              |      |      |     |
| <b>Notes:</b>                                                                                                                                                                                                         |      |                                                                              |      |      |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 4                                                                                                                                               |      |                                                                              |      |      |     |
| A                                                                                                                                                                                                                     | B    | C                                                                            | D    | E    | FX  |
| 0,0                                                                                                                                                                                                                   | 25,0 | 25,0                                                                         | 25,0 | 25,0 | 0,0 |
| <b>Lecturers:</b> prof. RNDr. Jozef Minár, CSc., doc. Ing. Peter Pišút, PhD., Mgr. Juraj Procházka, PhD.                                                                                                              |      |                                                                              |      |      |     |
| <b>Last change:</b> 13.09.2022                                                                                                                                                                                        |      |                                                                              |      |      |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |      |                                                                              |      |      |     |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                                                                             |     |                                       |     |     |       |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                             |     |                                       |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                           |     |                                       |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                 |     |                                       |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-112/22                                                                                                                                                                                                                                 |     | <b>Course title:</b><br>River rafting |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> other<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 3d<br><b>Form of the course:</b> on-site learning                                                                              |     |                                       |     |     |       |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                 |     |                                       |     |     |       |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                         |     |                                       |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                               |     |                                       |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                       |     |                                       |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                 |     |                                       |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                   |     |                                       |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                      |     |                                       |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                              |     |                                       |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                          |     |                                       |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                               |     |                                       |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 35                                                                                                                                                                                                    |     |                                       |     |     |       |
| A                                                                                                                                                                                                                                                                           | B   | C                                     | D   | E   | FX    |
| 88,57                                                                                                                                                                                                                                                                       | 0,0 | 0,0                                   | 0,0 | 0,0 | 11,43 |
| <b>Lecturers:</b> PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, PaedDr. Simona Rášiová |     |                                       |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                              |     |                                       |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                                         |     |                                       |     |     |       |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-126/22                                                                                                                                                      |       | <b>Course title:</b><br>Scientific Study Writing and Presentation |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 39<br><b>Form of the course:</b> on-site learning |       |                                                                   |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |       |                                                                   |     |     |     |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                |       |                                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 3                                                                                                                            |       |                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B     | C                                                                 | D   | E   | FX  |
| 33,33                                                                                                                                                                                              | 66,67 | 0,0                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marián Jenčo, PhD.                                                                                                                                                         |       |                                                                   |     |     |     |
| <b>Last change:</b> 03.10.2022                                                                                                                                                                     |       |                                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                                                   |     |     |     |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |       |                                                        |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |       |                                                        |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |       |                                                        |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-122/22                                                                                                                                                                            |       | <b>Course title:</b><br>Selected Topics of Climatology |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning |       |                                                        |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |       |                                                        |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                          |       |                                                        |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                            |       |                                                        |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |       |                                                        |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                              |       |                                                        |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |       |                                                        |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |       |                                                        |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                           |       |                                                        |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |       |                                                        |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                            |       |                                                        |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 11                                                                                                                                                 |       |                                                        |     |     |     |
| A                                                                                                                                                                                                                        | B     | C                                                      | D   | E   | FX  |
| 72,73                                                                                                                                                                                                                    | 27,27 | 0,0                                                    | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> RNDr. Marián Melo, PhD.                                                                                                                                                                                |       |                                                        |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |       |                                                        |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                      |       |                                                        |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                      |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                      |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |     |     |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-103/22                                                                                                                                                                                                                                                                                                                                                                                        |      | <b>Course title:</b><br>Self-Activity on Diploma Thesis from Physical Geography and Geoinformatics 1 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 4 <b>per level/semester:</b> 52<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                   |      |                                                                                                      |     |     |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |     |     |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                      |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                      |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                      |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                                                                                      |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                                                                      |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                      |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                                      |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                      |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                      |     |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                                                                                    | D   | E   | FX   |
| 45,0                                                                                                                                                                                                                                                                                                                                                                                                                                 | 30,0 | 10,0                                                                                                 | 0,0 | 5,0 | 10,0 |
| <b>Lecturers:</b> Mgr. Michal Druga, PhD., doc. RNDr. Vladimír Falt'an, PhD., RNDr. Marián Jenčo, PhD., doc. RNDr. Igor Matečný, PhD., prof. RNDr. Jozef Minár, CSc., doc. Ing. Peter Pišút, PhD., Mgr. Juraj Procházka, PhD., RNDr. Ivan Ružek, PhD., Mgr. Miroslav Kožuch, PhD., Mgr. Alexandra Benová, PhD., Mgr. Hana Bobál'ová, PhD., doc. RNDr. Eva Mičietová, CSc., Mgr. Richard Feciskanin, PhD., RNDr. Norbert Polčák, PhD. |      |                                                                                                      |     |     |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                      |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                      |     |     |      |



## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                      |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                      |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-132/22                                                                                                                                                                                                                                                                                                                                                                                        |      | <b>Course title:</b><br>Self-Activity on Diploma Thesis from Physical Geography and Geoinformatics 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 6 <b>per level/semester:</b> 78<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                   |      |                                                                                                      |     |     |     |
| <b>Number of credits:</b> 6                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                      |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                      |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                      |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                                                                                      |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                                                                      |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                      |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                                      |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                      |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                      |     |     |     |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                                                                                    | D   | E   | FX  |
| 60,0                                                                                                                                                                                                                                                                                                                                                                                                                                 | 20,0 | 10,0                                                                                                 | 0,0 | 5,0 | 5,0 |
| <b>Lecturers:</b> RNDr. Ivan Ružek, PhD., Mgr. Alexandra Benová, PhD., Mgr. Hana Bobál'ová, PhD., Mgr. Michal Druga, PhD., doc. RNDr. Vladimír Falt'an, PhD., Mgr. Richard Feciskanin, PhD., RNDr. Marián Jenčo, PhD., Mgr. Miroslav Kožuch, PhD., doc. RNDr. Igor Matečný, PhD., doc. RNDr. Eva Mičietová, CSc., prof. RNDr. Jozef Minár, CSc., doc. Ing. Peter Pišút, PhD., Mgr. Juraj Procházka, PhD., RNDr. Norbert Polčák, PhD. |      |                                                                                                      |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                      |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                      |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                      |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                                                                                                                                                                                    |      |                                                                                                      |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |      |     |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-133/22                                                                                                                                                                                                                                                                                                                                                                                        |      | <b>Course title:</b><br>Self-Activity on Diploma Thesis from Physical Geography and Geoinformatics 3 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 8 <b>per level/semester:</b> 104<br><b>Form of the course:</b> on-site learning                                                                                                                                                                                                                                  |      |                                                                                                      |      |     |      |
| <b>Number of credits:</b> 8                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |      |     |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                                                                                                                                                                                                                                                      |      |                                                                                                      |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                      |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                                                                                                                                                                                |      |                                                                                                      |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                                                                                                                                                                          |      |                                                                                                      |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                                                                                                                                                                            |      |                                                                                                      |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                                                                                                                                                                               |      |                                                                                                      |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                      |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                                                                                                                                                                                   |      |                                                                                                      |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |      |                                                                                                      |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                                                                                                                                                                                                                                                             |      |                                                                                                      |      |     |      |
| A                                                                                                                                                                                                                                                                                                                                                                                                                                    | B    | C                                                                                                    | D    | E   | FX   |
| 55,0                                                                                                                                                                                                                                                                                                                                                                                                                                 | 25,0 | 0,0                                                                                                  | 10,0 | 0,0 | 10,0 |
| <b>Lecturers:</b> RNDr. Ivan Ružek, PhD., Mgr. Alexandra Benová, PhD., Mgr. Hana Bobál'ová, PhD., Mgr. Michal Druga, PhD., doc. RNDr. Vladimír Falt'an, PhD., Mgr. Richard Feciskanin, PhD., RNDr. Marián Jenčo, PhD., Mgr. Miroslav Kožuch, PhD., doc. RNDr. Igor Matečný, PhD., doc. RNDr. Eva Mičietová, CSc., prof. RNDr. Jozef Minár, CSc., doc. Ing. Peter Pišút, PhD., Mgr. Juraj Procházka, PhD., RNDr. Norbert Polčák, PhD. |      |                                                                                                      |      |     |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                                                                                                                                                                                                                                       |      |                                                                                                      |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                                                                                                                                                                                                                                                  |      |                                                                                                      |      |     |      |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                                                     |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                                                     |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                                     |     |     |     |
| <b>Course ID:</b><br>PriF.KEGD/N-mZHG-138/22                                                                                                                                                                          |       | <b>Course title:</b><br>Spatial Planning and Application of GIS in Spatial Planning |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 / 1 <b>per level/semester:</b> 26 / 13<br><b>Form of the course:</b> on-site learning |       |                                                                                     |     |     |     |
| <b>Number of credits:</b> 4                                                                                                                                                                                           |       |                                                                                     |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                       |       |                                                                                     |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                         |       |                                                                                     |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |       |                                                                                     |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                           |       |                                                                                     |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |       |                                                                                     |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                |       |                                                                                     |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                        |       |                                                                                     |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |       |                                                                                     |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                         |       |                                                                                     |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 13                                                                                                                                              |       |                                                                                     |     |     |     |
| A                                                                                                                                                                                                                     | B     | C                                                                                   | D   | E   | FX  |
| 23,08                                                                                                                                                                                                                 | 46,15 | 30,77                                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. Mgr. Marcel Horňák, PhD., doc. RNDr. Dagmar Kusendová, CSc.                                                                                                                                    |       |                                                                                     |     |     |     |
| <b>Last change:</b> 05.11.2022                                                                                                                                                                                        |       |                                                                                     |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                                     |     |     |     |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                                           |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                                           |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                           |     |      |      |
| <b>Course ID:</b><br>PriF.KRGRR/N-<br>mZRG-134/22                                                                                                                                                                     |       | <b>Course title:</b><br>Spatial data analysis and their visualisation (2) |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<br><b>Form of the course:</b> on-site learning |       |                                                                           |     |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                                           |       |                                                                           |     |      |      |
| <b>Recommended semester:</b> 2.                                                                                                                                                                                       |       |                                                                           |     |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                         |       |                                                                           |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |       |                                                                           |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                           |       |                                                                           |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |       |                                                                           |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                |       |                                                                           |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                        |       |                                                                           |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |       |                                                                           |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                                         |       |                                                                           |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 28                                                                                                                                              |       |                                                                           |     |      |      |
| A                                                                                                                                                                                                                     | B     | C                                                                         | D   | E    | FX   |
| 53,57                                                                                                                                                                                                                 | 35,71 | 3,57                                                                      | 0,0 | 3,57 | 3,57 |
| <b>Lecturers:</b> Mgr. Martin Šveda, PhD., Mgr. Michala Sládeková Madajová, PhD.                                                                                                                                      |       |                                                                           |     |      |      |
| <b>Last change:</b> 11.10.2022                                                                                                                                                                                        |       |                                                                           |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                           |     |      |      |

## COURSE DESCRIPTION

|                                                                                                                                                                                                                       |       |                                                                           |     |     |     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                       |       |                                                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                     |       |                                                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                           |       |                                                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KRGRR/N-<br>mZRG-090/22                                                                                                                                                                     |       | <b>Course title:</b><br>Spatial data analysis and their visualisation (3) |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> lecture / seminar<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<br><b>Form of the course:</b> on-site learning |       |                                                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                                           |       |                                                                           |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                                       |       |                                                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                                         |       |                                                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                                                 |       |                                                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                                           |       |                                                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                                             |       |                                                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                                                |       |                                                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                                        |       |                                                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                    |       |                                                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                                         |       |                                                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 17                                                                                                                                              |       |                                                                           |     |     |     |
| A                                                                                                                                                                                                                     | B     | C                                                                         | D   | E   | FX  |
| 11,76                                                                                                                                                                                                                 | 47,06 | 41,18                                                                     | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Michala Sládeková Madajová, PhD., Mgr. Martin Šveda, PhD.                                                                                                                                      |       |                                                                           |     |     |     |
| <b>Last change:</b> 11.10.2022                                                                                                                                                                                        |       |                                                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                                   |       |                                                                           |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                                                                   |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                                                                   |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                                                                   |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-147/22                                                                                                                                                      |     | <b>Course title:</b><br>Special Praxis from Physical Geography and Geoinformatics |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> practice<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 10d<br><b>Form of the course:</b> on-site learning |     |                                                                                   |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                                                                   |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                                                                   |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                                                                   |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                                                                   |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                                                                   |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                                                                   |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                                                                   |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                                                                   |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                                                                   |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                                                                   |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 6                                                                                                                            |     |                                                                                   |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                                                                 | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                                                               | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Miroslav Kožuch, PhD., RNDr. Zora Machová                                                                                                                                   |     |                                                                                   |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |     |                                                                                   |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                                                                   |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                           |      |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                           |      |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                           |      |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-127/22                                                                                                                                                      |       | <b>Course title:</b><br>Special Seminar 1 |      |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                           |      |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                           |      |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |       |                                           |      |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |       |                                           |      |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                           |      |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                           |      |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                           |      |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                           |      |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                           |      |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                           |      |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                           |      |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 23                                                                                                                           |       |                                           |      |     |     |
| A                                                                                                                                                                                                  | B     | C                                         | D    | E   | FX  |
| 43,48                                                                                                                                                                                              | 30,43 | 13,04                                     | 4,35 | 0,0 | 8,7 |
| <b>Lecturers:</b> RNDr. Ivan Ružek, PhD.                                                                                                                                                           |       |                                           |      |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |       |                                           |      |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                           |      |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |      |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-128/22                                                                                                                                                      |      | <b>Course title:</b><br>Special Seminar 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |      |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                           |      |                                           |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                         | D   | E   | FX  |
| 45,0                                                                                                                                                                                               | 20,0 | 25,0                                      | 5,0 | 0,0 | 5,0 |
| <b>Lecturers:</b> RNDr. Marián Jenčo, PhD.                                                                                                                                                         |      |                                           |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |      |                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                           |     |     |     |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |      |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-129/22                                                                                                                                                      |      | <b>Course title:</b><br>Special Seminar 3 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 39<br><b>Form of the course:</b> on-site learning |      |                                           |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                           |     |     |     |
| <b>Recommended semester:</b> 3.                                                                                                                                                                    |      |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                           |      |                                           |     |     |     |
| A                                                                                                                                                                                                  | B    | C                                         | D   | E   | FX  |
| 70,0                                                                                                                                                                                               | 25,0 | 5,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> doc. RNDr. Igor Matečný, PhD.                                                                                                                                                    |      |                                           |     |     |     |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |      |                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                           |     |     |     |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |      |                                           |     |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                           |     |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                           |     |     |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-130/22                                                                                                                                                      |      | <b>Course title:</b><br>Special Seminar 4 |     |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 3 <b>per level/semester:</b> 39<br><b>Form of the course:</b> on-site learning |      |                                           |     |     |      |
| <b>Number of credits:</b> 3                                                                                                                                                                        |      |                                           |     |     |      |
| <b>Recommended semester:</b> 4.                                                                                                                                                                    |      |                                           |     |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                           |     |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                           |     |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                           |     |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                           |     |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                           |     |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                           |     |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                           |     |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                           |     |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 20                                                                                                                           |      |                                           |     |     |      |
| A                                                                                                                                                                                                  | B    | C                                         | D   | E   | FX   |
| 55,0                                                                                                                                                                                               | 20,0 | 15,0                                      | 0,0 | 0,0 | 10,0 |
| <b>Lecturers:</b> doc. Ing. Peter Pišút, PhD.                                                                                                                                                      |      |                                           |     |     |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                     |      |                                           |     |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                           |     |     |      |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |     |                                                           |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |     |                                                           |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |     |                                                           |     |     |       |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZKT-110/22                                                                                                                                                                            |     | <b>Course title:</b><br>Statistical Data Processing Tools |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13<br><b>Form of the course:</b> on-site learning |     |                                                           |     |     |       |
| <b>Number of credits:</b> 3                                                                                                                                                                                              |     |                                                           |     |     |       |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |     |                                                           |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                            |     |                                                           |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |     |                                                           |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                              |     |                                                           |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |     |                                                           |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |     |                                                           |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                           |     |                                                           |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |     |                                                           |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                            |     |                                                           |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 6                                                                                                                                                  |     |                                                           |     |     |       |
| A                                                                                                                                                                                                                        | B   | C                                                         | D   | E   | FX    |
| 16,67                                                                                                                                                                                                                    | 0,0 | 16,67                                                     | 0,0 | 0,0 | 66,67 |
| <b>Lecturers:</b> Mgr. Miroslav Kožuch, PhD., doc. RNDr. Eva Mičietová, CSc.                                                                                                                                             |     |                                                           |     |     |       |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |     |                                                           |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                      |     |                                                           |     |     |       |

## COURSE DESCRIPTION

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------------------------------------------|-----|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                          |      |                                             |     |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                        |      |                                             |     |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                              |      |                                             |     |      |      |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-137/22                                                                                                                                                                            |      | <b>Course title:</b><br>Statistical Methods |     |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals / lecture<br><b>Number of hours:</b><br><b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26<br><b>Form of the course:</b> on-site learning |      |                                             |     |      |      |
| <b>Number of credits:</b> 4                                                                                                                                                                                              |      |                                             |     |      |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                                          |      |                                             |     |      |      |
| <b>Educational level:</b> II.                                                                                                                                                                                            |      |                                             |     |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                                                    |      |                                             |     |      |      |
| <b>Course requirements:</b>                                                                                                                                                                                              |      |                                             |     |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                                                |      |                                             |     |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                                                   |      |                                             |     |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                                           |      |                                             |     |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                       |      |                                             |     |      |      |
| <b>Notes:</b>                                                                                                                                                                                                            |      |                                             |     |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 5                                                                                                                                                  |      |                                             |     |      |      |
| A                                                                                                                                                                                                                        | B    | C                                           | D   | E    | FX   |
| 20,0                                                                                                                                                                                                                     | 20,0 | 20,0                                        | 0,0 | 20,0 | 20,0 |
| <b>Lecturers:</b> Mgr. Michal Druga, PhD.                                                                                                                                                                                |      |                                             |     |      |      |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                                           |      |                                             |     |      |      |
| <b>Approved by:</b>                                                                                                                                                                                                      |      |                                             |     |      |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                             |     |                                                            |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                           |     |                                                            |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                 |     |                                                            |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mUXX-204/22                                                                                                                                                                                                                                 |     | <b>Course title:</b><br>Summer Physical-Education Training |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> other<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 7d<br><b>Form of the course:</b> on-site learning                                                                              |     |                                                            |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                                                 |     |                                                            |     |     |       |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                                                                                         |     |                                                            |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                               |     |                                                            |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                       |     |                                                            |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                 |     |                                                            |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                   |     |                                                            |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                      |     |                                                            |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                              |     |                                                            |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                          |     |                                                            |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                               |     |                                                            |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 18                                                                                                                                                                                                    |     |                                                            |     |     |       |
| A                                                                                                                                                                                                                                                                           | B   | C                                                          | D   | E   | FX    |
| 83,33                                                                                                                                                                                                                                                                       | 0,0 | 0,0                                                        | 0,0 | 0,0 | 16,67 |
| <b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, PaedDr. Simona Rášiová |     |                                                            |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                              |     |                                                            |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                                         |     |                                                            |     |     |       |

## COURSE DESCRIPTION

|                                                                                                                                                                                                    |       |                                           |      |      |      |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------------------------------------|------|------|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |       |                                           |      |      |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |       |                                           |      |      |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |       |                                           |      |      |      |
| <b>Course ID:</b><br>PriF.KZ/N-XXXX-006/21                                                                                                                                                         |       | <b>Course title:</b><br>Theory of species |      |      |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |       |                                           |      |      |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |       |                                           |      |      |      |
| <b>Recommended semester:</b> 2., 4.                                                                                                                                                                |       |                                           |      |      |      |
| <b>Educational level:</b> I., II.                                                                                                                                                                  |       |                                           |      |      |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |       |                                           |      |      |      |
| <b>Course requirements:</b>                                                                                                                                                                        |       |                                           |      |      |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |       |                                           |      |      |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |       |                                           |      |      |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |       |                                           |      |      |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |       |                                           |      |      |      |
| <b>Notes:</b>                                                                                                                                                                                      |       |                                           |      |      |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 185                                                                                                                          |       |                                           |      |      |      |
| A                                                                                                                                                                                                  | B     | C                                         | D    | E    | FX   |
| 62,16                                                                                                                                                                                              | 14,59 | 4,32                                      | 1,08 | 0,54 | 17,3 |
| <b>Lecturers:</b> doc. Mgr. Peter Vďačný, PhD.                                                                                                                                                     |       |                                           |      |      |      |
| <b>Last change:</b> 07.11.2022                                                                                                                                                                     |       |                                           |      |      |      |
| <b>Approved by:</b>                                                                                                                                                                                |       |                                           |      |      |      |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-084/22                                                                                                                                                         |     | <b>Course title:</b><br>UNIcert Deutsch 1 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                           |     |     |     |
| <b>Number of credits:</b> 2                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |     |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 4                                                                                                                            |     |                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                           |     |     |     |

## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------|-----|-----|-----|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-085/22                                                                                                                                                         |     | <b>Course title:</b><br>UNIcert Deutsch 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                           |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 2                                                                                                                            |     |                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> Mgr. Karin Rózsová Wolfová                                                                                                                                                       |     |                                           |     |     |     |
| <b>Last change:</b> 24.07.2022                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                           |     |     |     |



## COURSE DESCRIPTION

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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-------------------------------------------|------|-----|------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |      |                                           |      |     |      |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |      |                                           |      |     |      |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |      |                                           |      |     |      |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-082/22                                                                                                                                                         |      | <b>Course title:</b><br>UNIcert English 1 |      |     |      |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |      |                                           |      |     |      |
| <b>Number of credits:</b> 2                                                                                                                                                                        |      |                                           |      |     |      |
| <b>Recommended semester:</b> 1.                                                                                                                                                                    |      |                                           |      |     |      |
| <b>Educational level:</b> II.                                                                                                                                                                      |      |                                           |      |     |      |
| <b>Prerequisites:</b>                                                                                                                                                                              |      |                                           |      |     |      |
| <b>Course requirements:</b>                                                                                                                                                                        |      |                                           |      |     |      |
| <b>Learning outcomes:</b>                                                                                                                                                                          |      |                                           |      |     |      |
| <b>Class syllabus:</b>                                                                                                                                                                             |      |                                           |      |     |      |
| <b>Recommended literature:</b>                                                                                                                                                                     |      |                                           |      |     |      |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |      |                                           |      |     |      |
| <b>Notes:</b>                                                                                                                                                                                      |      |                                           |      |     |      |
| <b>Past grade distribution</b><br>Total number of evaluated students: 82                                                                                                                           |      |                                           |      |     |      |
| A                                                                                                                                                                                                  | B    | C                                         | D    | E   | FX   |
| 86,59                                                                                                                                                                                              | 4,88 | 2,44                                      | 3,66 | 0,0 | 2,44 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                                 |      |                                           |      |     |      |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |      |                                           |      |     |      |
| <b>Approved by:</b>                                                                                                                                                                                |      |                                           |      |     |      |

## COURSE DESCRIPTION

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| <b>Academic year:</b> 2023/2024                                                                                                                                                                    |     |                                           |     |     |     |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                  |     |                                           |     |     |     |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                        |     |                                           |     |     |     |
| <b>Course ID:</b><br>PriF.KJ/N-mXCJ-083/22                                                                                                                                                         |     | <b>Course title:</b><br>UNICert English 2 |     |     |     |
| <b>Educational activities:</b><br><b>Type of activities:</b> seminar<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                           |     |     |     |
| <b>Number of credits:</b> 3                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Recommended semester:</b> 2.                                                                                                                                                                    |     |                                           |     |     |     |
| <b>Educational level:</b> II.                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Prerequisites:</b>                                                                                                                                                                              |     |                                           |     |     |     |
| <b>Course requirements:</b>                                                                                                                                                                        |     |                                           |     |     |     |
| <b>Learning outcomes:</b>                                                                                                                                                                          |     |                                           |     |     |     |
| <b>Class syllabus:</b>                                                                                                                                                                             |     |                                           |     |     |     |
| <b>Recommended literature:</b>                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                 |     |                                           |     |     |     |
| <b>Notes:</b>                                                                                                                                                                                      |     |                                           |     |     |     |
| <b>Past grade distribution</b><br>Total number of evaluated students: 73                                                                                                                           |     |                                           |     |     |     |
| A                                                                                                                                                                                                  | B   | C                                         | D   | E   | FX  |
| 100,0                                                                                                                                                                                              | 0,0 | 0,0                                       | 0,0 | 0,0 | 0,0 |
| <b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.                                 |     |                                           |     |     |     |
| <b>Last change:</b> 26.09.2022                                                                                                                                                                     |     |                                           |     |     |     |
| <b>Approved by:</b>                                                                                                                                                                                |     |                                           |     |     |     |

## COURSE DESCRIPTION

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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------------------------------------------------------------------|-----|-------|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                       |     |                                                                     |     |       |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                     |     |                                                                     |     |       |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                           |     |                                                                     |     |       |       |
| <b>Course ID:</b><br>PriF.KFGGI/N-mZFG-146/22                                                                                                                                                         |     | <b>Course title:</b><br>Visualisation of Cartographic Models in GIS |     |       |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> practicals<br><b>Number of hours:</b><br><b>per week:</b> 2 <b>per level/semester:</b> 26<br><b>Form of the course:</b> on-site learning |     |                                                                     |     |       |       |
| <b>Number of credits:</b> 2                                                                                                                                                                           |     |                                                                     |     |       |       |
| <b>Recommended semester:</b> 3.                                                                                                                                                                       |     |                                                                     |     |       |       |
| <b>Educational level:</b> II.                                                                                                                                                                         |     |                                                                     |     |       |       |
| <b>Prerequisites:</b>                                                                                                                                                                                 |     |                                                                     |     |       |       |
| <b>Course requirements:</b>                                                                                                                                                                           |     |                                                                     |     |       |       |
| <b>Learning outcomes:</b>                                                                                                                                                                             |     |                                                                     |     |       |       |
| <b>Class syllabus:</b>                                                                                                                                                                                |     |                                                                     |     |       |       |
| <b>Recommended literature:</b>                                                                                                                                                                        |     |                                                                     |     |       |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                    |     |                                                                     |     |       |       |
| <b>Notes:</b>                                                                                                                                                                                         |     |                                                                     |     |       |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 6                                                                                                                               |     |                                                                     |     |       |       |
| A                                                                                                                                                                                                     | B   | C                                                                   | D   | E     | FX    |
| 50,0                                                                                                                                                                                                  | 0,0 | 0,0                                                                 | 0,0 | 16,67 | 33,33 |
| <b>Lecturers:</b> Mgr. Richard Feciskanin, PhD.                                                                                                                                                       |     |                                                                     |     |       |       |
| <b>Last change:</b> 28.09.2022                                                                                                                                                                        |     |                                                                     |     |       |       |
| <b>Approved by:</b>                                                                                                                                                                                   |     |                                                                     |     |       |       |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------------------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                     |     |                                                            |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                   |     |                                                            |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                         |     |                                                            |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mUXX-203/22                                                                                                                                                                                                         |     | <b>Course title:</b><br>Winter Physical-Education Training |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> other<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 7d<br><b>Form of the course:</b> on-site learning                                                      |     |                                                            |     |     |       |
| <b>Number of credits:</b> 2                                                                                                                                                                                                                         |     |                                                            |     |     |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                 |     |                                                            |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                                                       |     |                                                            |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                               |     |                                                            |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                         |     |                                                            |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                           |     |                                                            |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                              |     |                                                            |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                      |     |                                                            |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                  |     |                                                            |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                       |     |                                                            |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 45                                                                                                                                                                            |     |                                                            |     |     |       |
| A                                                                                                                                                                                                                                                   | B   | C                                                          | D   | E   | FX    |
| 84,44                                                                                                                                                                                                                                               | 0,0 | 0,0                                                        | 0,0 | 0,0 | 15,56 |
| <b>Lecturers:</b> Mgr. Martin Mokošák, PhD., PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Alexander Homer, Mgr. Peter Nehila, PaedDr. Simona Rášiová |     |                                                            |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                      |     |                                                            |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                 |     |                                                            |     |     |       |

## COURSE DESCRIPTION

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|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------------------------------------------|-----|-----|-------|
| <b>Academic year:</b> 2023/2024                                                                                                                                                                                                                                             |     |                                                 |     |     |       |
| <b>University:</b> Comenius University Bratislava                                                                                                                                                                                                                           |     |                                                 |     |     |       |
| <b>Faculty:</b> Faculty of Natural Sciences                                                                                                                                                                                                                                 |     |                                                 |     |     |       |
| <b>Course ID:</b><br>PriF.KTV/N-mXTV-111/22                                                                                                                                                                                                                                 |     | <b>Course title:</b><br>Ďumbier mountain hiking |     |     |       |
| <b>Educational activities:</b><br><b>Type of activities:</b> other<br><b>Number of hours:</b><br><b>per week:</b> <b>per level/semester:</b> 3d<br><b>Form of the course:</b> on-site learning                                                                              |     |                                                 |     |     |       |
| <b>Number of credits:</b> 1                                                                                                                                                                                                                                                 |     |                                                 |     |     |       |
| <b>Recommended semester:</b> 1., 3.                                                                                                                                                                                                                                         |     |                                                 |     |     |       |
| <b>Educational level:</b> II.                                                                                                                                                                                                                                               |     |                                                 |     |     |       |
| <b>Prerequisites:</b>                                                                                                                                                                                                                                                       |     |                                                 |     |     |       |
| <b>Course requirements:</b>                                                                                                                                                                                                                                                 |     |                                                 |     |     |       |
| <b>Learning outcomes:</b>                                                                                                                                                                                                                                                   |     |                                                 |     |     |       |
| <b>Class syllabus:</b>                                                                                                                                                                                                                                                      |     |                                                 |     |     |       |
| <b>Recommended literature:</b>                                                                                                                                                                                                                                              |     |                                                 |     |     |       |
| <b>Languages necessary to complete the course:</b>                                                                                                                                                                                                                          |     |                                                 |     |     |       |
| <b>Notes:</b>                                                                                                                                                                                                                                                               |     |                                                 |     |     |       |
| <b>Past grade distribution</b><br>Total number of evaluated students: 70                                                                                                                                                                                                    |     |                                                 |     |     |       |
| A                                                                                                                                                                                                                                                                           | B   | C                                               | D   | E   | FX    |
| 82,86                                                                                                                                                                                                                                                                       | 0,0 | 0,0                                             | 0,0 | 0,0 | 17,14 |
| <b>Lecturers:</b> PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, PaedDr. Simona Rášiová |     |                                                 |     |     |       |
| <b>Last change:</b> 01.08.2022                                                                                                                                                                                                                                              |     |                                                 |     |     |       |
| <b>Approved by:</b>                                                                                                                                                                                                                                                         |     |                                                 |     |     |       |