

# Course descriptions

## TABLE OF CONTENTS

1. N-mGAF-131/15	Application of Geophysics in Global Tectonics Study.....	3
2. N-mUGL-013/15	Basics of laboratory geology.....	4
3. N-mGIH-102/15	Engineering Geology in Civil Engineering.....	5
4. N-mGAF-137/15	Engineering Geophysics and Hydrogeophysics.....	6
5. N-mXCJ-062/10	English Preparatory Course for UNICert 1.....	7
6. N-mXCJ-063/10	English Preparatory Course for UNICert 2.....	8
7. N-mXCJ-060/10	English 1.....	9
8. N-mXCJ-061/10	English 2.....	10
9. N-mXCJ-070/18	English language 1 - preparation course for UNICert.....	11
10. N-mXCJ-071/18	English language 2 - preparation course for UNICert.....	12
11. N-mGAF-142/15	Environmental Geophysics.....	13
12. N-mGAF-106/15	Field Exercise in Geophysics.....	14
13. N-mGAF-146/15	Geodynamics.....	15
14. N-GLAF-957/15	Geoelectrical Methods ( <b>state exam</b> ).....	16
15. N-mGAF-110/15	Geoelectrical Methods (1).....	17
16. N-mGAF-109/15	Geoelectrical Methods (2).....	18
17. N-mGAF-130/15	Geoelectrical Methods (3).....	19
18. N-mGZL-010/15	Geology of the Western Carpathians 1.....	20
19. N-mGZL-016/15	Geology of the Western Carpathians 2.....	21
20. N-GLAF-951/15	Geology of Western Carpathians ( <b>state exam</b> ).....	22
21. N-mGAF-114/15	Geophysical Seminar.....	23
22. N-mGAF-118/15	Geophysical Software.....	24
23. N-mGAF-136/15	Geophysics of Mineral Deposits.....	25
24. N-mGAF-125/15	Geophysics of the Western Carpathians.....	26
25. N-mGDG-003/15	Geotectonics.....	27
26. N-mGAF-105/15	Geothermics.....	28
27. N-mXCJ-068/10	German Preparatory Course for UNICert 1.....	29
28. N-mXCJ-069/10	German Preparatory Course for UNICert 2.....	30
29. N-mXCJ-064/10	German 1.....	31
30. N-mXCJ-065/10	German 2.....	32
31. N-mXCJ-072/18	German language 1 – UNICert preparatory course.....	33
32. N-mXCJ-073/18	German language 2 – UNICert preparatory course.....	34
33. N-GLAF-958/15	Gravimetry ( <b>state exam</b> ).....	35
34. N-mGAF-102/15	Gravimetry (1).....	36
35. N-mGAF-103/15	Gravimetry (2).....	37
36. N-mXXX-003/19	Green University 1.....	38
37. N-mXXX-004/19	Green University 2.....	39
38. N-mGIH-117/15	Groundwater Protection.....	40
39. N-mGIH-124/15	Impact of Waste Landfills, Tailing Ponds and Environmental Burdens on Geological Environment.....	41
40. N-mGAF-139/15	Interpretation of Geophysical and Geological Data in Petrel Software.....	42
41. N-GLAF-960/15	Magnetic Methods ( <b>state exam</b> ).....	43
42. N-mGAF-107/15	Magnetic Methods (1).....	44
43. N-mGAF-134/15	Magnetic Methods (2).....	45
44. N-mGAF-126/15	Master Thesis (1).....	46
45. N-mGAF-127/15	Master Thesis (2).....	47
46. N-mOBH-100/15	Master Thesis Defense ( <b>state exam</b> ).....	48

47. N-mGAF-128/15	Master Thesis Seminar (1).....	49
48. N-mGAF-129/15	Master Thesis Seminar (2).....	50
49. N-mGAF-147/15	Matlab (1) - Introduction to Programming of Scientific Problems.....	51
50. N-mGAF-148/15	Matlab (2) - Advanced Programming of Scientific Problems.....	52
51. N-mGAF-100/15	Methods of Interpretation of Resistivity Tomography.....	53
52. N-mGZL-025/15	Mineral Deposits of the World.....	54
53. N-mGAF-120/15	Modelling and Interpretations in Geoelectrics.....	55
54. N-mGAF-138/15	Modelling in Geophysics.....	56
55. N-mGAF-144/15	Numerical Solutions of Inverse Problems in Geophysics.....	57
56. N-mGAF-141/15	Paleomagnetism and archeomagnetism.....	58
57. N-mXTV-107/18	Physical Education.....	59
58. N-mXTV-109/18	Physical Education.....	60
59. N-mXTV-110/18	Physical Education 10.....	61
60. N-mXTV-108/18	Physical Education 8.....	62
61. N-mGAF-117/15	Preparation and Realization of Geophysical Projects.....	63
62. N-mGAF-122/15	Principles of Geological Interpretation of Reflex Seismics.....	64
63. N-mGAF-111/15	Professional Experience.....	65
64. N-mGAF-121/15	Programming of Geophysical Problems in MATLAB Environment.....	66
65. N-GLAF-961/15	Radionuclide Methods ( <b>state exam</b> ).....	67
66. N-mGAF-108/15	Radionuclide Methods (1).....	68
67. N-mGAF-133/15	Radionuclide Methods (2).....	69
68. N-mGAF-112/15	Radon and Radiation Risk.....	70
69. N-mGAF-143/15	Seismic Attributes.....	71
70. N-GLAF-962/15	Seismic Methods ( <b>state exam</b> ).....	72
71. N-mGAF-104/15	Seismic Methods (1).....	73
72. N-mGAF-132/15	Seismic Methods (2).....	74
73. N-mGAF-113/15	Seismology and Seismic Hazard.....	75
74. N-mGAF-115/15	Selected Chapters from Mathematical Physics.....	76
75. N-mGAF-140/15	Semiautomatic Interpretation Methods and Transformations of Potential Fields.....	77
76. N-mGZL-013/15	Seminar in Western Carpathians Geology (1).....	78
77. N-mGZL-020/15	Seminar in Western Carpathians Geology (2).....	79
78. N-mGAF-116/15	Seminar on Field Geophysical Measurements in Slovakia and Abroad.....	80
79. N-mGAF-145/15	Shallow Seismic Survey.....	81
80. N-mGDG-002/15	Structural analysis.....	82
81. N-mGAF-123/15	Summer International Geophysical School.....	83
82. N-mUXX-204/10	Summer physic-educational meeting.....	84
83. N-GLAF-959/15	Well Logging Methods ( <b>state exam</b> ).....	85
84. N-mGAF-101/15	Well Logging Methods (1).....	86
85. N-mGAF-135/15	Well Logging Methods (2).....	87
86. N-mUXX-203/10	Winter physic-educational meeting.....	88

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-131/15		<b>Course title:</b> Application of Geophysics in Global Tectonics Study			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <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> Total number of evaluated students: 10					
A	B	C	D	E	FX
90,0	0,0	0,0	10,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.GÚ/N-mUGL-013/15		<b>Course title:</b> Basics of laboratory geology			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <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> 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. Marek Bujdoš, PhD., RNDr. Ingrid Hagarová, PhD., doc. RNDr. Peter Matúš, PhD., doc. RNDr. Martin Urík, PhD., Mgr. Lucia Nemček, PhD., Mgr. Eva Duborská, PhD., Mgr. Marek Kolenčík, PhD., prof. Ing. Marcel Miglierini, DrSc., Mgr. Martin Šebesta, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KIG/N-mGIH-102/15		<b>Course title:</b> Engineering Geology in Civil Engineering			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <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> Total number of evaluated students: 26					
A	B	C	D	E	FX
23,08	30,77	19,23	19,23	0,0	7,69
<b>Lecturers:</b> doc. Mgr. Vladimír Greif, PhD., doc. RNDr. Martin Bednarik, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-137/15		<b>Course title:</b> Engineering Geophysics and Hydrogeophysics			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> 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> doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc., RNDr. Bibiana Brixová, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-062/10		<b>Course title:</b> English Preparatory Course for UNICert 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> PriF.KJ/N-bXCJ-118/18 - English language 3 - preparation course for UNICert and PriF.KJ/N-bXCJ-119/18 - English language 4 - preparation course for UNICert					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 233					
A	B	C	D	E	FX
63,09	29,18	6,87	0,86	0,0	0,0
<b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-063/10		<b>Course title:</b> English Preparatory Course for UNICert 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <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> PriF.KJ/N-mXCJ-062/10 - English Preparatory Course for UNICert 1					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 218					
A	B	C	D	E	FX
79,36	14,68	4,59	0,92	0,46	0,0
<b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-060/10		<b>Course title:</b> English 1			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 327					
A	B	C	D	E	FX
71,87	15,9	7,65	1,22	0,0	3,36
<b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, PhDr. Oľga Pažitková, CSc.					
<b>Last change:</b> 08.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-061/10		<b>Course title:</b> English 2			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <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> Total number of evaluated students: 273					
A	B	C	D	E	FX
75,46	19,05	3,3	1,1	0,0	1,1
<b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, PhDr. Oľga Pažitková, CSc.					
<b>Last change:</b> 08.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-070/18		<b>Course title:</b> English language 1 - preparation course for UNICert			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 29					
A	B	C	D	E	FX
62,07	34,48	3,45	0,0	0,0	0,0
<b>Lecturers:</b> Michael Jerry Sabo, Mgr. Barbara Kordíková					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-071/18		<b>Course title:</b> English language 2 - preparation course for UNICert			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 28					
A	B	C	D	E	FX
85,71	10,71	3,57	0,0	0,0	0,0
<b>Lecturers:</b> Michael Jerry Sabo, Mgr. Barbara Kordíková					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-142/15		<b>Course title:</b> Environmental Geophysics			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-106/15		<b>Course title:</b> Field Exercise in Geophysics			
<b>Educational activities:</b> <b>Type of activities:</b> fieldwork <b>Number of hours:</b> <b>per week: per level/semester:</b> 5d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 13					
A	B	C	D	E	FX
92,31	0,0	0,0	0,0	0,0	7,69
<b>Lecturers:</b> prof. RNDr. Roman Pašteka, PhD., RNDr. Bibiana Brixová, PhD., Mgr. Ivan Dostál, PhD., Mgr. Dávid Kušnirák, PhD., doc. RNDr. Andrej Mojzeš, PhD., RNDr. René Putiška, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF-FMFI.KAFZM/N- mGAF-146/15		<b>Course title:</b> Geodynamics			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> 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> doc. RNDr. Jozef Brestenský, CSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KAEG/N-GLAF-957/15	<b>Course title:</b> Geoelectrical Methods
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-110/15		<b>Course title:</b> Geoelectrical Methods (1)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> Total number of evaluated students: 12					
A	B	C	D	E	FX
41,67	33,33	8,33	0,0	0,0	16,67
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. René Putiška, PhD.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-109/15		<b>Course title:</b> Geoelectrical Methods (2)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> Total number of evaluated students: 11					
A	B	C	D	E	FX
54,55	0,0	27,27	0,0	0,0	18,18
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. René Putiška, PhD.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-130/15		<b>Course title:</b> Geoelectrical Methods (3)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 9					
A	B	C	D	E	FX
88,89	0,0	0,0	0,0	0,0	11,11
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. René Putiška, PhD.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGP/N-mGZL-010/15		<b>Course title:</b> Geology of the Western Carpathians 1			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 86					
A	B	C	D	E	FX
56,98	25,58	13,95	3,49	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Dušan Plašienka, DrSc., doc. Mgr. Rastislav Vojtko, PhD.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGP/N-mGZL-016/15		<b>Course title:</b> Geology of the Western Carpathians 2			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 85					
A	B	C	D	E	FX
55,29	32,94	9,41	1,18	1,18	0,0
<b>Lecturers:</b> prof. RNDr. Dušan Plašienka, DrSc., doc. Mgr. Rastislav Vojtko, PhD.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGP/N-GLAF-951/15	<b>Course title:</b> Geology of Western Carpathians
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-114/15		<b>Course title:</b> Geophysical Seminar			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 10					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-118/15		<b>Course title:</b> Geophysical Software			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <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> 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> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-136/15		<b>Course title:</b> Geophysics of Mineral Deposits			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> 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> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-125/15		<b>Course title:</b> Geophysics of the Western Carpathians			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 11					
A	B	C	D	E	FX
90,91	0,0	9,09	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. René Putiška, PhD.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGP/N-mGDG-003/15		<b>Course title:</b> Geotectonics			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <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> Total number of evaluated students: 14					
A	B	C	D	E	FX
85,71	7,14	7,14	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Dušan Plašienka, DrSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-105/15		<b>Course title:</b> Geothermics			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> Total number of evaluated students: 12					
A	B	C	D	E	FX
75,0	25,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Andrej Mojzeš, PhD., doc. RNDr. Vojtech Gajdoš, CSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-068/10		<b>Course title:</b> German Preparatory Course for UNICert 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 27					
A	B	C	D	E	FX
44,44	33,33	14,81	3,7	0,0	3,7
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 15.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-069/10		<b>Course title:</b> German Preparatory Course for UNICert 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <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> Total number of evaluated students: 17					
A	B	C	D	E	FX
76,47	17,65	5,88	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 14.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-064/10		<b>Course title:</b> German 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 64					
A	B	C	D	E	FX
85,94	3,13	1,56	3,13	0,0	6,25
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 16.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-065/10		<b>Course title:</b> German 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 54					
A	B	C	D	E	FX
87,04	7,41	1,85	1,85	0,0	1,85
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 21.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-072/18		<b>Course title:</b> German language 1 – UNIcert preparatory course			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 1					
A	B	C	D	E	FX
0,0	100,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 15.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-073/18		<b>Course title:</b> German language 2 – UNiCert preparatory course			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 15.01.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KAEG/N-GLAF-958/15	<b>Course title:</b> Gravimetry
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-102/15		<b>Course title:</b> Gravimetry (1)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 3 / 1 <b>per level/semester:</b> 42 / 14 <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> Total number of evaluated students: 12					
A	B	C	D	E	FX
83,33	8,33	0,0	8,33	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-103/15		<b>Course title:</b> Gravimetry (2)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <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> Total number of evaluated students: 11					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF/N-mXXX-003/19		<b>Course title:</b> Green University 1			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 2., 3., 4..					
<b>Educational level:</b> 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> Total number of evaluated students: 24					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.					
<b>Last change:</b> 11.02.2020					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

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

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KHy/N-mGIH-117/15		<b>Course title:</b> Groundwater Protection			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 26					
A	B	C	D	E	FX
30,77	38,46	19,23	7,69	0,0	3,85
<b>Lecturers:</b> doc. RNDr. Renáta Fľaková, PhD., RNDr. Ivana Ondrejková, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KHy/N-mGIH-124/15		<b>Course title:</b> Impact of Waste Landfills, Tailing Ponds and Environmental Burdens on Geological Environment			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 11					
A	B	C	D	E	FX
18,18	18,18	9,09	27,27	18,18	9,09
<b>Lecturers:</b> prof. RNDr. Zlatica Ženišová, PhD., doc. RNDr. Renáta Adamcová, PhD., RNDr. Ivana Ondrejková, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-139/15		<b>Course title:</b> Interpretation of Geophysical and Geological Data in Petrel Software			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> 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> doc. RNDr. Andrej Mojzeš, PhD.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KAEG/N-GLAF-960/15	<b>Course title:</b> Magnetic Methods
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-107/15		<b>Course title:</b> Magnetic Methods (1)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 3 / 1 <b>per level/semester:</b> 42 / 14 <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> Total number of evaluated students: 11					
A	B	C	D	E	FX
18,18	18,18	63,64	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Roman Pašteka, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-134/15		<b>Course title:</b> Magnetic Methods (2)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> 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. Roman Pašteka, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-126/15		<b>Course title:</b> Master Thesis (1)			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 10 <b>per level/semester:</b> 140 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 10					
<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> Total number of evaluated students: 10					
A	B	C	D	E	FX
90,0	0,0	0,0	0,0	10,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-127/15		<b>Course title:</b> Master Thesis (2)			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 10 <b>per level/semester:</b> 140 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 10					
<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> Total number of evaluated students: 10					
A	B	C	D	E	FX
60,0	20,0	0,0	10,0	0,0	10,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KAEG/N-mOBH-100/15	<b>Course title:</b> Master Thesis Defense
<b>Number of credits:</b> 10	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-128/15		<b>Course title:</b> Master Thesis Seminar (1)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 10					
A	B	C	D	E	FX
90,0	0,0	0,0	0,0	10,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-129/15		<b>Course title:</b> Master Thesis Seminar (2)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 10					
A	B	C	D	E	FX
90,0	0,0	0,0	0,0	0,0	10,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 14.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-147/15		<b>Course title:</b> Matlab (1) - Introduction to Programming of Scientific Problems			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 13					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Dávid Kušnirák, PhD., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 31.12.2019					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-148/15		<b>Course title:</b> Matlab (2) - Advanced Programming of Scientific Problems			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 3					
A	B	C	D	E	FX
66,67	33,33	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Dávid Kušnirák, PhD., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-100/15		<b>Course title:</b> Methods of Interpretation of Resistivity Tomography			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> 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. Miroslav Bielik, DrSc., Mgr. Ivan Dostál, PhD., RNDr. René Putiška, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KLG/N-mGZL-025/15		<b>Course title:</b> Mineral Deposits of the World			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 10					
A	B	C	D	E	FX
0,0	0,0	30,0	50,0	0,0	20,0
<b>Lecturers:</b> doc. Mgr. Peter Koděra, PhD., prof. RNDr. Oľívia Lintnerová, CSc., doc. Mgr. Peter Uhlík, PhD.					
<b>Last change:</b> 18.12.2019					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-120/15		<b>Course title:</b> Modelling and Interpretations in Geoelectrics			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 3					
A	B	C	D	E	FX
33,33	33,33	0,0	0,0	0,0	33,33
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. René Putiška, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-138/15		<b>Course title:</b> Modelling in Geophysics			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 7					
A	B	C	D	E	FX
85,71	0,0	0,0	0,0	14,29	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-144/15		<b>Course title:</b> Numerical Solutions of Inverse Problems in Geophysics			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> 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. Dávid Kušnirák, PhD., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-141/15		<b>Course title:</b> Paleomagnetism and archeomagnetism			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> 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> Mgr. Jana Bučová, PhD., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-107/18		<b>Course title:</b> Physical Education			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 1.					
<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> Total number of evaluated students: 110					
A	B	C	D	E	FX
98,18	1,82	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-109/18		<b>Course title:</b> Physical Education			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 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> Total number of evaluated students: 126					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-110/18		<b>Course title:</b> Physical Education 10			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 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> Total number of evaluated students: 104					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-108/18		<b>Course title:</b> Physical Education 8			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 2.					
<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> Total number of evaluated students: 143					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-117/15		<b>Course title:</b> Preparation and Realization of Geophysical Projects			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 10					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-122/15		<b>Course title:</b> Principles of Geological Interpretation of Reflex Seismics			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 13					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> RNDr. Bibiana Brixová, PhD., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-111/15		<b>Course title:</b> Professional Experience			
<b>Educational activities:</b> <b>Type of activities:</b> fieldwork <b>Number of hours:</b> <b>per week: per level/semester:</b> 5d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 10					
A	B	C	D	E	FX
90,0	0,0	0,0	0,0	0,0	10,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-121/15		<b>Course title:</b> Programming of Geophysical Problems in MATLAB Environment			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 3 per level/semester: 42</b> <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> 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> prof. RNDr. Roman Pašteka, PhD., Mgr. Dávid Kušnirák, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KAEG/N-GLAF-961/15	<b>Course title:</b> Radionuclide Methods
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-108/15		<b>Course title:</b> Radionuclide Methods (1)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 3 / 1 <b>per level/semester:</b> 42 / 14 <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> Total number of evaluated students: 12					
A	B	C	D	E	FX
83,33	16,67	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Andrej Mojzeš, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-133/15		<b>Course title:</b> Radionuclide Methods (2)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 3					
A	B	C	D	E	FX
66,67	33,33	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Andrej Mojzeš, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-112/15		<b>Course title:</b> Radon and Radiation Risk			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 9					
A	B	C	D	E	FX
77,78	22,22	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Andrej Mojzeš, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-143/15		<b>Course title:</b> Seismic Attributes			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> RNDr. Bibiana Brixová, PhD., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KAEG/N-GLAF-962/15	<b>Course title:</b> Seismic Methods
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-104/15		<b>Course title:</b> Seismic Methods (1)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 3 / 1 <b>per level/semester:</b> 42 / 14 <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> Total number of evaluated students: 12					
A	B	C	D	E	FX
58,33	16,67	0,0	16,67	8,33	0,0
<b>Lecturers:</b> RNDr. Bibiana Brixová, PhD., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-132/15		<b>Course title:</b> Seismic Methods (2)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 4					
A	B	C	D	E	FX
25,0	50,0	0,0	25,0	0,0	0,0
<b>Lecturers:</b> RNDr. Bibiana Brixová, PhD., prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-113/15		<b>Course title:</b> Seismology and Seismic Hazard			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 14 / 14 <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> Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Peter Moczo, DrSc., doc. Mgr. Jozef Kristek, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-115/15		<b>Course title:</b> Selected Chapters from Mathematical Physics			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> 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> prof. RNDr. Roman Pašteka, PhD., RNDr. Roland Karcol, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-140/15		<b>Course title:</b> Semiautomatic Interpretation Methods and Transformations of Potential Fields			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 3 per level/semester: 42</b> <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> 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> prof. RNDr. Roman Pašteka, PhD.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGP/N-mGZL-013/15		<b>Course title:</b> Seminar in Western Carpathians Geology (1)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 58					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Rastislav Vojtko, PhD., prof. RNDr. Dušan Plašienka, DrSc.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGP/N-mGZL-020/15		<b>Course title:</b> Seminar in Western Carpathians Geology (2)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 50					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Rastislav Vojtko, PhD., prof. RNDr. Dušan Plašienka, DrSc.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-116/15		<b>Course title:</b> Seminar on Field Geophysical Measurements in Slovakia and Abroad			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 9					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-145/15		<b>Course title:</b> Shallow Seismic Survey			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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> Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Jozef Viskup, CSc.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGP/N-mGDG-002/15		<b>Course title:</b> Structural analysis			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <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> Total number of evaluated students: 12					
A	B	C	D	E	FX
41,67	8,33	41,67	8,33	0,0	0,0
<b>Lecturers:</b> doc. RNDr. František Marko, CSc.					
<b>Last change:</b> 21.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-123/15		<b>Course title:</b> Summer International Geophysical School			
<b>Educational activities:</b> <b>Type of activities:</b> fieldwork <b>Number of hours:</b> <b>per week: per level/semester:</b> 15d <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> 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> prof. RNDr. Miroslav Bielik, DrSc., RNDr. Bibiana Brixová, PhD., doc. RNDr. Andrej Mojzeš, PhD., prof. RNDr. Roman Pašteka, PhD., RNDr. René Putiška, PhD., RNDr. Kamil Rozimant, CSc.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mUXX-204/10		<b>Course title:</b> Summer physic-educational meeting			
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week: per level/semester:</b> 7d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 2.					
<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> Total number of evaluated students: 50					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KAEG/N-GLAF-959/15	<b>Course title:</b> Well Logging Methods
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-101/15		<b>Course title:</b> Well Logging Methods (1)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 1 <b>per level/semester:</b> 28 / 14 <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> Total number of evaluated students: 15					
A	B	C	D	E	FX
73,33	20,0	0,0	0,0	0,0	6,67
<b>Lecturers:</b> doc. RNDr. Andrej Mojzeš, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAEG/N-mGAF-135/15		<b>Course title:</b> Well Logging Methods (2)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <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> Total number of evaluated students: 2					
A	B	C	D	E	FX
50,0	50,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Andrej Mojzeš, PhD.					
<b>Last change:</b> 15.02.2018					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mUXX-203/10		<b>Course title:</b> Winter physic-educational meeting			
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week: per level/semester:</b> 7d <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> 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> Total number of evaluated students: 157					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Martin Mokošák, PhD.					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Miroslav Bielik, DrSc.					