

# Course descriptions

## TABLE OF CONTENTS

1. N-mGMP-122/15 Alteration Processes in Rocks.....	3
2. N-mGMP-123/15 Biomineralogy.....	4
3. K-mGMP-108/15 Calculations in Crystal Chemistry.....	5
4. N-mGMP-061/15 Cosmogenic Geology.....	6
5. N-mGMP-105/15 Crystal Chemistry of Non-Silicates.....	7
6. N-mGMP-103/15 Crystal Chemistry of Silicates.....	8
7. N-mGMP-100/15 Dimension Stones.....	9
8. N-mGMP-119/15 Diploma Thesis (1).....	10
9. N-mGMP-120/15 Diploma Thesis (2).....	11
10. N-mOBH-100/15 Diploma thesis defence ( <b>state exam</b> ).....	12
11. N-mXCJ-062/10 English Preparatory Course for UNIcert 1.....	13
12. N-mXCJ-063/10 English Preparatory Course for UNIcert 2.....	14
13. N-mXCJ-060/10 English 1.....	15
14. N-mXCJ-061/10 English 2.....	16
15. N-mXCJ-070/18 English language 1 - preparation course for UNIcert.....	17
16. N-mXCJ-071/18 English language 2 - preparation course for UNIcert.....	18
17. N-mGMP-004/15 Environmental Mineralogy.....	19
18. N-mGZL-107/15 Field Course of Mineralogy, Petrology, Deposits and Environmental Geology.....	20
19. N-mGMP-102/15 Fluid Inclusions Measuring and Interpretation.....	21
20. N-mGMP-100/15 Genetic Mineralogy of Natural Resources.....	22
21. N-mGMP-118/15 Genetic Mineralogy of Natural Resources.....	23
22. N-GLMP-956/15 Geochemistry ( <b>state exam</b> ).....	24
23. N-mGCH-100/15 Geochemistry of Geological Processes (1).....	25
24. N-mGCH-101/15 Geochemistry of Geological Processes (2).....	26
25. N-mGMP-121/15 Geodynamic Evolution of Paleozoic Complexes.....	27
26. N-mGMP-124/15 Geology and Viticulture.....	28
27. N-mGZL-010/15 Geology of the Western Carpathians 1.....	29
28. N-mGZL-016/15 Geology of the Western Carpathians 2.....	30
29. N-GLMP-955/15 Geology of Western Carpathians ( <b>state exam</b> ).....	31
30. N-mGMP-117/15 Geomaterials.....	32
31. N-mXCJ-068/10 German Preparatory Course for UNIcert 1.....	33
32. N-mXCJ-069/10 German Preparatory Course for UNIcert 2.....	34
33. N-mXCJ-064/10 German 1.....	35
34. N-mXCJ-065/10 German 2.....	36
35. N-mXCJ-072/18 German langugae 1 – UNIcert preparatory course.....	37
36. N-mXCJ-073/18 German langugae 2 – UNIcert preparatory course.....	38
37. N-mXXX-003/19 Green University 1.....	39
38. N-mXXX-004/19 Green University 2.....	40
39. N-mGMP-046/15 Hydrothermal Processes and Hydrothermal Alteration.....	41
40. N-mGZL-001/15 Industrial minerals and fossil fuels deposits of Slovakia and surounding area.....	42
41. N-mGMP-013/15 Isotope Geology.....	43
42. N-GLMP-960/15 Laboratory Methods in Mineralogy and Petrology ( <b>state exam</b> ).....	44
43. N-mGMP-104/15 Laboratory Methods in Mineralogy and Petrology.....	45
44. N-mGZL-110/15 Master thesis seminar 1.....	46
45. N-mGZL-111/15 Master thesis seminar 2.....	47

46. N-mGMP-026/15	Microscopic Petrology.....	48
47. N-GLMP-958/15	Mineralogy ( <b>state exam</b> ).....	49
48. N-mGMP-112/15	Mineralogy of Dust Particles in Athmosphere.....	50
49. N-mGMP-040/10	Minerals of Slovakia.....	51
50. N-mGMP-039-1/00	Minerals of the World.....	52
51. N-mGMP-050/15	Modern methods of experimental research of geological materials.....	53
52. N-mGZL-020/15	Ore Deposits of Slovakia.....	54
53. N-mGMP-128/15	Ore Textures.....	55
54. N-mGPA-031/15	Paleogeography of Paleozoic.....	56
55. N-GLMP-959/15	Petrology ( <b>state exam</b> ).....	57
56. N-mGZL-071/15	Petrology of Magmatic Rocks.....	58
57. N-mGZL-077/15	Petrology of Metamorphic Rocks.....	59
58. N-mGMP-014/15	Petrology of Sedimentary Rocks.....	60
59. N-mGMP-109/15	Petrotectonics.....	61
60. N-mXTV-107/18	Physical Education.....	62
61. N-mXTV-109/18	Physical Education.....	63
62. N-mXTV-110/18	Physical Education 10.....	64
63. N-mXTV-108/18	Physical Education 8.....	65
64. N-mGMP-111/15	Seminar from Crystal Chemistry.....	66
65. N-mUXX-204/10	Summer physic-educational meeting.....	67
66. N-mGMP-110/15	Systematic Gemology.....	68
67. N-mGMP-106/15	Thermodynamics and Phase Equilibria.....	69
68. N-mUXX-203/10	Winter physic-educational meeting.....	70
69. N-mGMP-115/15	X-ray Diffractometry.....	71

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-122/15	<b>Course title:</b> Alteration Processes in Rocks									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 1 per level/semester: 14 / 14										
<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. Monika Huraiová, PhD., doc. Mgr. Martin Ondrejka, PhD., doc. Mgr. Katarína Šarinová, PhD., prof. RNDr. Marián Putiš, DrSc.										
<b>Last change:</b> 21.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-123/15	<b>Course title:</b> Biomineralogy									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 2 / 1    per level/semester: 28 / 14										
<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> prof. RNDr. Monika Huraiová, PhD., prof. RNDr. Pavel Uher, CSc.										
<b>Last change:</b> 21.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/K-mGMP-108/15	<b>Course title:</b> Calculations in Crystal Chemistry									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 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: 15										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD., RNDr. Jana Fridrichová, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-061/15	<b>Course title:</b> Cosmogenic Geology									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 3 per level/semester: 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: 27										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Pavel Uher, CSc., doc. Mgr. Peter Bačík, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-105/15	<b>Course title:</b> Crystal Chemistry of Non-Silicates									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 28										
<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: 14										
A	B	C	D	E	FX					
28,57	42,86	0,0	14,29	14,29	0,0					
<b>Lecturers:</b> Mgr. Daniel Ozdín, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-103/15	<b>Course title:</b> Crystal Chemistry of Silicates									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 28										
<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: 13										
A	B	C	D	E	FX					
69,23	0,0	30,77	0,0	0,0	0,0					
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD., RNDr. Jana Fridrichová, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KGP/N-mGMP-100/15	<b>Course title:</b> Dimension Stones									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 15										
A	B	C	D	E	FX					
80,0	6,67	0,0	0,0	13,33	0,0					
<b>Lecturers:</b> doc. RNDr. Daniel Pivko, PhD., RNDr. Peter Ružička, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KMP/N-mGMP-119/15	<b>Course title:</b> Diploma Thesis (1)				
<b>Educational activities:</b>					
<b>Type of activities:</b> practicals					
<b>Number of hours:</b>					
per week: 10 per level/semester: 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
60,0	10,0	30,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD., prof. RNDr. Monika Huraiová, PhD., doc. Mgr. Martin Ondrejka, PhD., prof. RNDr. Marián Putiš, DrSc., prof. RNDr. Pavel Uher, CSc.					
<b>Last change:</b> 08.01.2020					
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-120/15	<b>Course title:</b> Diploma Thesis (2)									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals										
<b>Number of hours:</b>										
per week: 10 per level/semester: 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					
50,0	20,0	20,0	10,0	0,0	0,0					
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD., prof. RNDr. Monika Huraiová, PhD., doc. Mgr. Martin Ondrejka, PhD., prof. RNDr. Marián Putiš, DrSc., prof. RNDr. Pavel Uher, CSc.										
<b>Last change:</b> 08.01.2020										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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-mOBH-100/15	<b>Course title:</b> Diploma thesis defence
<b>Number of credits:</b> 10	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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>										
per week: 2 per level/semester: 28										
<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. Marián Putiš, 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>										
per week: 2 per level/semester: 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. Marián Putiš, 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>										
per week: 2 per level/semester: 28										
<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. Marián Putiš, 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>										
Type of activities: practicals										
<b>Number of hours:</b>										
per week: 2 per level/semester: 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. Marián Putiš, 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>					
per week: 2 per level/semester: 28					
<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. Marián Putiš, 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>										
per week: 2 per level/semester: 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: 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. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-004/15	<b>Course title:</b> Environmental Mineralogy									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 29										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD., doc. Mgr. Peter Šotník, PhD., RNDr. Ľubomír Jurkovič, PhD., RNDr. Peter Ružička, PhD.										
<b>Last change:</b> 23.01.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KMP/N-mGZL-107/15	<b>Course title:</b> Field Course of Mineralogy, Petrology, Deposits and Environmental Geology				
<b>Educational activities:</b>					
Type of activities: fieldwork					
<b>Number of hours:</b>					
per week: per level/semester: 5d					
<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: 19					
A	B	C	D	E	FX
73,68	5,26	15,79	0,0	0,0	5,26
<b>Lecturers:</b> prof. RNDr. Pavel Uher, CSc., doc. Mgr. Peter Uhlík, PhD., doc. Mgr. Peter Koděra, PhD.					
<b>Last change:</b> 23.02.2018					
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-102/15	<b>Course title:</b> Fluid Inclusions Measuring and Interpretation									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 3 per level/semester: 42										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
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. Monika Huraiová, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-100/15	<b>Course title:</b> Genetic Mineralogy of Natural Resources									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 25										
A	B	C	D	E	FX					
96,0	4,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Pavel Uher, CSc., doc. Mgr. Peter Koděra, PhD., doc. Mgr. Martin Ondrejka, PhD., doc. Mgr. Peter Bačík, PhD., Mgr. Daniel Ozdín, PhD.										
<b>Last change:</b> 18.12.2019										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-118/15	<b>Course title:</b> Genetic Mineralogy of Natural Resources									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 12										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Monika Huraiová, PhD., prof. RNDr. Marián Putiš, DrSc., doc. Mgr. Katarína Šarinová, PhD., doc. Mgr. Martin Ondrejka, PhD., Mgr. Ondrej Nemec, PhD.										
<b>Last change:</b> 21.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGCh/N-GLMP-956/15	<b>Course title:</b> Geochemistry
<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. Marián Putiš, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KGCh/N-mGCH-100/15	<b>Course title:</b> Geochemistry of Geological Processes (1)									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 3    per level/semester: 14 / 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: 0										
A	B	C	D	E	FX					
0,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Peter Ivan, CSc.										
<b>Last change:</b> 22.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KGCh/N-mGCH-101/15	<b>Course title:</b> Geochemistry of Geological Processes (2)									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 0										
A	B	C	D	E	FX					
0,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Peter Ivan, CSc., RNDr. Štefan Méres, PhD.										
<b>Last change:</b> 22.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-121/15	<b>Course title:</b> Geodynamic Evolution of Paleozoic Complexes									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 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: 8										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Marián Putiš, DrSc., prof. RNDr. Anna Vozárová, DrSc.										
<b>Last change:</b> 22.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-124/15	<b>Course title:</b> Geology and Viticulture									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<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: 527										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Pavel Uher, CSc.										
<b>Last change:</b> 22.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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>										
per week: 3 per level/semester: 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. Marián Putiš, 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>										
per week: 3 per level/semester: 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. Marián Putiš, 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-GLMP-955/15	<b>Course title:</b> Geology of Western Carpathians
<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. Marián Putiš, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-117/15	<b>Course title:</b> Geomaterials									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 11										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> RNDr. Peter Ružička, PhD.										
<b>Last change:</b> 22.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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>										
per week: 2 per level/semester: 28										
<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. Marián Putiš, 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>										
per week: 2 per level/semester: 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. Marián Putiš, 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>										
per week: 2 per level/semester: 28										
<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. Marián Putiš, 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>										
per week: 2 per level/semester: 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: 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. Marián Putiš, 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>										
Type of activities: practicals										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<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. Marián Putiš, 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>					
per week: 2 per level/semester: 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: 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. Marián Putiš, 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>					
per week: 2 / 2    per level/semester: 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. Marián Putiš, 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>										
per week: 2 / 2    per level/semester: 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. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-046/15	<b>Course title:</b> Hydrothermal Processes and Hydrothermal Alteration									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 1 per level/semester: 14 / 14										
<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					
9,09	27,27	18,18	18,18	0,0	27,27					
<b>Lecturers:</b> doc. Mgr. Peter Koděra, PhD.										
<b>Last change:</b> 18.12.2019										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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-001/15	<b>Course title:</b> Industrial minerals and fossil fuels deposits of Slovakia and surrounding area				
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 14 / 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: 10					
A	B	C	D	E	FX
10,0	10,0	10,0	30,0	10,0	30,0
<b>Lecturers:</b> doc. Mgr. Peter Uhlík, PhD., prof. RNDr. Otília Lintnerová, CSc.					
<b>Last change:</b> 23.02.2018					
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-013/15	<b>Course title:</b> Isotope Geology									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 9										
A	B	C	D	E	FX					
11,11	0,0	44,44	22,22	11,11	11,11					
<b>Lecturers:</b> prof. RNDr. Monika Hurajová, PhD., doc. Mgr. Martin Ondrejka, PhD., Mgr. Ondrej Nemec, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KMP/N-GLMP-960/15	<b>Course title:</b> Laboratory Methods in Mineralogy and Petrology
<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. Marián Putiš, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-104/15	<b>Course title:</b> Laboratory Methods in Mineralogy and Petrology									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 28										
<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: 14										
A	B	C	D	E	FX					
42,86	7,14	35,71	7,14	7,14	0,0					
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD., Mgr. Daniel Ozdín, PhD., RNDr. Marek Bujdoš, PhD., RNDr. Jana Fridrichová, PhD., prof. Ing. Marcel Miglierini, DrSc., RNDr. Peter Ružička, PhD.										
<b>Last change:</b> 07.01.2020										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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-110/15	<b>Course title:</b> Master thesis seminar 1									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<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: 18										
A	B	C	D	E	FX					
88,89	0,0	0,0	11,11	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Otilia Lintnerová, CSc., prof. RNDr. Marián Putiš, DrSc.										
<b>Last change:</b> 06.04.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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-111/15	<b>Course title:</b> Master thesis seminar 2				
<b>Educational activities:</b>					
<b>Type of activities:</b> seminar					
<b>Number of hours:</b>					
per week: 2 per level/semester: 28					
<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: 17					
A	B	C	D	E	FX
88,24	0,0	5,88	5,88	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Otília Lintnerová, CSc., prof. RNDr. Marián Putiš, DrSc.					
<b>Last change:</b> 06.04.2018					
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KMP/N-mGMP-026/15	<b>Course title:</b> Microscopic Petrology				
<b>Educational activities:</b>					
<b>Type of activities:</b> practicals / lecture					
<b>Number of hours:</b>					
per week: 1 / 1 per level/semester: 14 / 14					
<b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b>					
Total number of evaluated students: 14					
A	B	C	D	E	FX
92,86	7,14	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Martin Ondrejka, PhD., prof. RNDr. Marián Putiš, DrSc., doc. Mgr. Katarína Šarinová, PhD.					
<b>Last change:</b> 09.01.2020					
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KMP/N-GLMP-958/15	<b>Course title:</b> Mineralogy
<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. Marián Putiš, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-112/15	<b>Course title:</b> Mineralogy of Dust Particles in Atmosphere									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 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: 15										
A	B	C	D	E	FX					
60,0	6,67	6,67	0,0	26,67	0,0					
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-040/10	<b>Course title:</b> Minerals of Slovakia									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 4										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 36										
A	B	C	D	E	FX					
97,22	2,78	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Daniel Ozdín, PhD.										
<b>Last change:</b> 08.01.2020										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-039-1/00	<b>Course title:</b> Minerals of the World									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 4										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 43										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Daniel Ozdín, PhD.										
<b>Last change:</b> 08.01.2020										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.GÚ/N-mGMP-050/15	<b>Course title:</b> Modern methods of experimental research of geological materials									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / seminar										
<b>Number of hours:</b>										
per week: 1 / 3    per level/semester: 14 / 42										
<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: 1										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Peter Matúš, PhD., RNDr. Marek Bujdoš, PhD., Mgr. Eva Duborská, PhD., RNDr. Ingrid Hagarová, PhD., Mgr. Marek Kolenčík, PhD., prof. Ing. Marcel Miglierini, DrSc., Mgr. Lucia Nemček, PhD., doc. RNDr. Martin Urík, PhD., Mgr. Martin Šebesta, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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-020/15	<b>Course title:</b> Ore Deposits of Slovakia									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 4										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 8										
A	B	C	D	E	FX					
37,5	12,5	37,5	0,0	0,0	12,5					
<b>Lecturers:</b> doc. Mgr. Peter Koděra, PhD., doc. Mgr. Peter Šotník, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-128/15	<b>Course title:</b> Ore Textures									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 1 per level/semester: 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: 8										
A	B	C	D	E	FX					
37,5	25,0	12,5	12,5	0,0	12,5					
<b>Lecturers:</b> Mgr. Daniel Ozdín, PhD., doc. Mgr. Peter Koděra, PhD.										
<b>Last change:</b> 18.12.2019										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGPA-031/15	<b>Course title:</b> Paleogeography of Paleozoic									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<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. Marián Putiš, DrSc., doc. Mgr. Katarína Šarinová, PhD., prof. RNDr. Anna Vozárová, DrSc.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KMP/N-GLMP-959/15	<b>Course title:</b> Petrology
<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. Marián Putiš, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGZL-071/15	<b>Course title:</b> Petrology of Magmatic Rocks									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 28										
<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: 16										
A	B	C	D	E	FX					
18,75	31,25	25,0	12,5	6,25	6,25					
<b>Lecturers:</b> prof. RNDr. Monika Huraiová, PhD., doc. Mgr. Martin Ondrejka, PhD.										
<b>Last change:</b> 09.01.2020										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGZL-077/15	<b>Course title:</b> Petrology of Metamorphic Rocks									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 14										
A	B	C	D	E	FX					
21,43	7,14	28,57	28,57	14,29	0,0					
<b>Lecturers:</b> prof. RNDr. Marián Putiš, DrSc., Mgr. Ondrej Nemec, PhD.										
<b>Last change:</b> 21.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-014/15	<b>Course title:</b> Petrology of Sedimentary Rocks									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 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: 14										
A	B	C	D	E	FX					
14,29	14,29	14,29	14,29	35,71	7,14					
<b>Lecturers:</b> doc. Mgr. Katarína Šarinová, PhD.										
<b>Last change:</b> 08.01.2020										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-109/15	<b>Course title:</b> Petrotectonics									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 3 per level/semester: 42										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 7										
A	B	C	D	E	FX					
42,86	0,0	42,86	14,29	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Marián Putiš, DrSc.										
<b>Last change:</b> 21.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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>										
Type of activities: practicals										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<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 Füzéková, 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. Marián Putiš, 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>										
per week: 2 per level/semester: 28										
<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 Füzéková, 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. Marián Putiš, 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>										
Type of activities: practicals										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<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 Füzéková, 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. Marián Putiš, 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>										
Type of activities: practicals										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<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 Füzéková, 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. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-111/15	<b>Course title:</b> Seminar from Crystal Chemistry									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<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: 13										
A	B	C	D	E	FX					
92,31	0,0	0,0	0,0	0,0	7,69					
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD., RNDr. Jana Fridrichová, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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>										
per week: per level/semester: 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 Füzéková										
<b>Last change:</b>										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-110/15	<b>Course title:</b> Systematic Gemology									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 28										
<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: 13										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> RNDr. Jana Fridrichová, PhD., doc. Mgr. Peter Bačík, PhD.										
<b>Last change:</b> 07.01.2020										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KMP/N-mGMP-106/15	<b>Course title:</b> Thermodynamics and Phase Equilibria				
<b>Educational activities:</b>					
<b>Type of activities:</b> practicals / lecture					
<b>Number of hours:</b>					
per week: 1 / 2    per level/semester: 14 / 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: 14					
A	B	C	D	E	FX
7,14	14,29	0,0	35,71	28,57	14,29
<b>Lecturers:</b> doc. Mgr. Martin Ondrejka, PhD., prof. RNDr. Monika Huraiová, PhD., prof. RNDr. Marián Putiš, DrSc., RNDr. Peter Ružička, PhD., Mgr. Ondrej Nemec, PhD., doc. Mgr. Katarína Šarinová, PhD.					
<b>Last change:</b> 23.02.2018					
<b>Approved by:</b> prof. RNDr. Marián Putiš, 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>					
per week: per level/semester: 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. Marián Putiš, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMP/N-mGMP-115/15	<b>Course title:</b> X-ray Diffractometry									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 3 per level/semester: 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					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. Mgr. Peter Bačík, PhD., RNDr. Jana Fridrichová, PhD.										
<b>Last change:</b> 23.02.2018										
<b>Approved by:</b> prof. RNDr. Marián Putiš, DrSc.										