

# Course descriptions

## TABLE OF CONTENTS

1. N-mCFZ-051/22	Advanced Physical Chemistry Laboratory.....	3
2. N-mCFZ-119/22	Advanced Programming and Numerical Recipes.....	4
3. N-XXXX-005/21	Bioarchaeology.....	5
4. N-CHFZ-959/22	Chemical Modeling/Computer Simulations ( <b>state exam</b> ).....	6
5. N-mCFZ-111/22	Computer Modelling (1), Molecular Characteristics and Reactivity.....	7
6. N-mCFZ-112/22	Computer Modelling (2), Molecular Systems, Biomolecules, Reactivity, Liquids.....	8
7. N-mXCJ-078/22	Deutsch für Naturwissenschaftler A1 (začiatočníci).....	9
8. N-mXCJ-080/22	Deutsch für Naturwissenschaftler A2 (začiatočníci).....	10
9. N-mXCJ-079/22	Deutsch für Naturwissenschaftler B1 (pokročilí).....	11
10. N-mXCJ-081/22	Deutsch für Naturwissenschaftler B2 (pokročilí).....	12
11. N_mCFZ-129/22	Diploma Seminar.....	13
12. N-mXCJ-076/22	EAP 1/English for Academic Purposes.....	14
13. N-mXCJ-077/22	EAP 2/English for Academic Purposes.....	15
14. N-mCFZ-094/22	Electrochemistry.....	16
15. N-mCFZ-142/24	Electron and Molecular Spectroscopy.....	17
16. N-mCFZ-093/22	Experiment Methodology in Physical Chemistry.....	18
17. N-XXXX-004/21	Genetics for everyone.....	19
18. N-XXXX-001/21	Geography of the World in the 21.st century.....	20
19. N-XXXX-007/21	Geology in Nutshell.....	21
20. N-XXXX-009/21	Global Environmental Issues.....	22
21. N-mXXX-003/22	Green University 1.....	23
22. N-mXXX-004/22	Green University 2.....	24
23. N-CHFZ-955/22	Intermolecular interactions and chemical reactivity ( <b>state exam</b> ).....	25
24. N-mCFZ-117/22	Introduction to Theory of Solid Phase.....	26
25. N-mCFZ-124/22	Kinetics and Mechanisms of Chemical Reactions.....	27
26. N-mCFZ-100/22	Macromolecular Chemistry.....	28
27. N-XXXX-008/21	Man as a part of the nature.....	29
28. N-mOBH-100/22	Master's Thesis Defence ( <b>state exam</b> ).....	30
29. N-mCAG-150/22	Materials Chemistry.....	31
30. N-mCFZ-114/22	Methodics of Scientific Work (1).....	32
31. N-mCFZ-115/22	Methodics of Scientific Work (2).....	33
32. N-mCFZ-095/22	Methods in Biophysical Chemistry.....	34
33. N-CHFZ-960/22	Methods of Theoretical Chemistry ( <b>state exam</b> ).....	35
34. N-XXXX-011/21	Perspectives in Chemistry.....	36
35. N-XXXX-010/22	Perspectives of Biochemistry.....	37
36. N-CHFZ-958/22	Physical Chemistry ( <b>state exam</b> ).....	38
37. N-mXTV-110/22	Physical Education 10.....	39
38. N-mXTV-107/22	Physical Education 7.....	40
39. N-mXTV-108/22	Physical Education 8.....	41
40. N-mXTV-109/22	Physical Education 9.....	42
41. N-mCAG-138/22	Physico-Chemical properties of solid inorganic substances.....	43
42. N-XXXX-003/21	Plants known and unknown.....	44
43. N-XXXX-002/21	Practical Geography for Natural Scientists.....	45
44. N-XXXX-012/21	Practical Geology for Everyone.....	46
45. N-mCFZ-099/22	Quantum Chemistry.....	47
46. N-mCFZ-107/22	Reaction Mechanisms and Solvent Effects.....	48

47. N-mCFZ-108/22	Resonance Spectroscopy.....	49
48. N-mXTV-112/22	River rafting.....	50
49. N-mCFZ-123/22	Selected Topics in Mathematics (2).....	51
50. N-mCFZ-137/22	Selected Topics in Mathematics 1.....	52
51. N-mCFZ-120/22	Selected Topics in Theoretical and Computational Chemistry (1).....	53
52. N-mCFZ-121/22	Selected Topics in Theoretical and Computational Chemistry (2).....	54
53. N-mXCJ-090/24	Slovak for Foreign Students.....	55
54. N-mCFZ-133/22	Special Excercise to Diploma Thesis 1.....	56
55. N-mCFZ-134/22	Special Excercise to Diploma Thesis 2.....	57
56. N-mCFZ-131/22	Specialistic Practise.....	58
57. N-mCFZ-097/22	Spectroscopic and Spectrometric Methods and Data Analysis.....	59
58. N-mCFZ-109/22	Statistical Thermodynamics.....	60
59. N-mUXX-204/22	Summer Physical-Education Training.....	61
60. N-CHFZ-957/22	Theoretical and Computational Chemistry ( <b>state exam</b> ).....	62
61. N-XXXX-006/21	Theory of species.....	63
62. N-mXCJ-084/22	UNICert Deutsch 1.....	64
63. N-mXCJ-085/22	UNICert Deutsch 2.....	65
64. N-mXCJ-082/22	UNICert English 1.....	66
65. N-mXCJ-083/22	UNICert English 2.....	67
66. N-mUXX-203/22	Winter Physical-Education Training.....	68
67. N-mXTV-111/22	Ďumbier mountain hiking.....	69

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-051/22		<b>Course title:</b> Advanced Physical Chemistry Laboratory			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 6 per level/semester: 78</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 6					
<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
41,67	8,33	41,67	8,33	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Monika Jerigová, PhD., RNDr. Lenka Lorencová, PhD.					
<b>Last change:</b> 31.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-119/22		<b>Course title:</b> Advanced Programming and Numerical Recipes			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <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: 6					
A	B	C	D	E	FX
50,0	0,0	16,67	0,0	0,0	33,33
<b>Lecturers:</b> doc. Mgr. Michal Pitoňák, PhD., doc. Mgr. Pavel Neogrady, DrSc.					
<b>Last change:</b> 19.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAn/N-XXXX-005/21		<b>Course title:</b> Bioarchaeology			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 1253					
A	B	C	D	E	FX
68,08	10,38	6,78	5,75	4,79	4,23
<b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2024/2025	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFTCh/N-CHFZ-959/22	<b>Course title:</b> Chemical Modeling/Computer Simulations
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 07.11.2022	
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-111/22		<b>Course title:</b> Computer Modelling (1), Molecular Characteristics and Reactivity			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 4 / 2 <b>per level/semester:</b> 52 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 7					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 13					
A	B	C	D	E	FX
46,15	30,77	0,0	15,38	0,0	7,69
<b>Lecturers:</b> prof. RNDr. Ivan Černušák, DrSc., RNDr. Lukáš Félix Pašteka, PhD., doc. Mgr. Pavel Neogrády, DrSc., Mgr. Michal Repiský, PhD.					
<b>Last change:</b> 31.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-112/22		<b>Course title:</b> Computer Modelling (2), Molecular Systems, Biomolecules, Reactivity, Liquids			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 4 / 2 <b>per level/semester:</b> 52 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 7					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> 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. Ing. Tomáš Bučko, PhD.					
<b>Last change:</b> 22.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-078/22		<b>Course title:</b> Deutsch für Naturwissenschaftler A1 (začiatocníci)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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> 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: 53					
A	B	C	D	E	FX
98,11	0,0	0,0	0,0	0,0	1,89
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-080/22		<b>Course title:</b> Deutsch für Naturwissenschaftler A2 (začiatocníci)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 39					
A	B	C	D	E	FX
94,87	0,0	0,0	0,0	0,0	5,13
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-079/22		<b>Course title:</b> Deutsch für Naturwissenschaftler B1 (pokročili)			
<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> 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 19					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-081/22		<b>Course title:</b> Deutsch für Naturwissenschaftler B2 (pokročili)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 10					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N_mCFZ-129/22		<b>Course title:</b> Diploma Seminar			
<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> 26 <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: 12					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Ivan Černušák, DrSc.					
<b>Last change:</b> 31.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-076/22		<b>Course title:</b> EAP 1/English for Academic Purposes			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 269					
A	B	C	D	E	FX
76,95	17,84	3,35	0,0	1,12	0,74
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-077/22		<b>Course title:</b> EAP 2/English for Academic Purposes			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 224					
A	B	C	D	E	FX
83,48	12,05	1,79	0,45	0,45	1,79
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD., PhDr. Oľga Pažitková, CSc.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-094/22		<b>Course title:</b> Electrochemistry			
<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> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Táňa Sebechlebská, PhD.					
<b>Last change:</b> 19.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-142/24		<b>Course title:</b> Electron and Molecular Spectroscopy			
<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> 39 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> 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> Mgr. Michal Repiský, PhD., doc. Mgr. Pavel Neogrády, DrSc.					
<b>Last change:</b> 16.05.2025					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-093/22		<b>Course title:</b> Experiment Methodology in Physical Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 5 / 1 <b>per level/semester:</b> 65 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 6					
<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
77,78	11,11	0,0	0,0	0,0	11,11
<b>Lecturers:</b> prof. RNDr. Juraj Bujdák, DrSc., prof. Ing. Marián Janek, PhD.					
<b>Last change:</b> 18.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-XXXX-004/21		<b>Course title:</b> Genetics for everyone			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <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: 1468					
A	B	C	D	E	FX
94,01	0,68	0,0	0,0	0,0	5,31
<b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Filip Červenák, PhD., prof. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Stanislav Kyzek, PhD.					
<b>Last change:</b> 15.08.2025					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KRGRR/N- XXXX-001/21		<b>Course title:</b> Geography of the World in the 21.st century			
<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> 13 / 13 <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: 147					
A	B	C	D	E	FX
83,67	2,72	6,12	0,68	0,68	6,12
<b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., doc. Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD.					
<b>Last change:</b> 15.05.2021					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGP/N-XXXX-007/21		<b>Course title:</b> Geology in Nutshell			
<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> 13 / 26 <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: 57					
A	B	C	D	E	FX
89,47	0,0	0,0	0,0	8,77	1,75
<b>Lecturers:</b> prof. RNDr. Roman Aubrecht, Dr., prof. Mgr. Natália Hlavatá Hudáčková, PhD., doc. RNDr. Jozef Hók, CSc., prof. RNDr. Michal Kováč, DrSc., doc. RNDr. Alexander Lačný, PhD., doc. RNDr. Jana Fridrichová, PhD., RNDr. Ondrej Nemeč, PhD.					
<b>Last change:</b> 20.01.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KPI/N-XXXX-009/21		<b>Course title:</b> Global Environmental Issues			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <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: 1121					
A	B	C	D	E	FX
90,45	0,0	0,27	0,0	0,0	9,28
<b>Lecturers:</b> doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., doc. RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.					
<b>Last change:</b> 09.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KEM/N-mXXX-003/22		<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> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 32					
A	B	C	D	E	FX
93,75	0,0	0,0	0,0	0,0	6,25
<b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.					
<b>Last change:</b> 24.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KEM/N-mXXX-004/22		<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> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 16					
A	B	C	D	E	FX
93,75	0,0	0,0	0,0	0,0	6,25
<b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.					
<b>Last change:</b> 24.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2024/2025	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFTCh/N-CHFZ-955/22	<b>Course title:</b> Intermolecular interactions and chemical reactivity
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 09.08.2022	
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-117/22		<b>Course title:</b> Introduction to Theory of Solid Phase			
<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> 26 <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> doc. Ing. Tomáš Bučko, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-124/22		<b>Course title:</b> Kinetics and Mechanisms of Chemical Reactions			
<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> 26 <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: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Daniel Furka, PhD., Mgr. Samuel Furka, PhD.					
<b>Last change:</b> 19.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-100/22		<b>Course title:</b> Macromolecular Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 11					
A	B	C	D	E	FX
36,36	63,64	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Juraj Kronek, PhD., Mgr. Zuzana Benková, PhD.					
<b>Last change:</b> 28.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KPI/N-XXXX-008/21		<b>Course title:</b> Man as a part of the nature			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 1306					
A	B	C	D	E	FX
90,28	0,38	0,0	0,0	0,08	9,26
<b>Lecturers:</b> doc. RNDr. Martina Zvaríková, PhD., prof. RNDr. Pavel Dlapa, PhD., RNDr. Malvína Reiffers Čierniková, PhD., prof. RNDr. Elena Masarovičová, DrSc., prof. PaedDr. Pavol Prokop, DrSc., prof. RNDr. Peter Fedor, DrSc., prof. Ing. Eva Chmielewská, CSc., RNDr. Martin Labuda, PhD., doc. RNDr. Eva Pauditšová, PhD., RNDr. Hubert Žarnovičan, PhD., doc. RNDr. Stanislav Rapant, DrSc., doc. RNDr. Ľubomír Jurkovič, PhD., doc. Mgr. Tomáš Lánczos, PhD., doc. RNDr. Katarína Pavličková, CSc.					
<b>Last change:</b> 09.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2024/2025	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFTCh/N-mOBH-100/22	<b>Course title:</b> Master's Thesis Defence
<b>Number of credits:</b> 10	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 31.07.2022	
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-mCAG-150/22		<b>Course title:</b> Materials Chemistry			
<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> 26 <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: 6					
A	B	C	D	E	FX
83,33	0,0	0,0	16,67	0,0	0,0
<b>Lecturers:</b> Mgr. Martin Motola, PhD., doc. Mgr. Olivier Monfort, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-114/22		<b>Course title:</b> Methodics of Scientific Work (1)			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 4 per level/semester: 52</b> <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: 13					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b>					
<b>Last change:</b> 28.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-115/22		<b>Course title:</b> Methodics of Scientific Work (2)			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 4 per level/semester: 52</b> <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: 14					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b>					
<b>Last change:</b> 28.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-095/22		<b>Course title:</b> Methods in Biophysical Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <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: 9					
A	B	C	D	E	FX
55,56	33,33	11,11	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Ivan Valent, CSc.					
<b>Last change:</b> 04.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2024/2025	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFTCh/N-CHFZ-960/22	<b>Course title:</b> Methods of Theoretical Chemistry
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 01.08.2022	
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJCh/N-XXXX-011/21		<b>Course title:</b> Perspectives in Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 56					
A	B	C	D	E	FX
37,5	32,14	8,93	3,57	0,0	17,86
<b>Lecturers:</b> doc. RNDr. Martin Putala, CSc., prof. RNDr. Ivan Černušák, DrSc., doc. RNDr. Erik Rakovský, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Oľga Rosskopfová, PhD., Mgr. Táňa Sebechlebská, PhD., Ing. Darina Tóthová, CSc., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Marian Masár, PhD., doc. RNDr. Jana Korduláková, PhD., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Andrej Boháč, CSc.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBCh/N-XXXX-010/22		<b>Course title:</b> Perspectives of Biochemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 411					
A	B	C	D	E	FX
92,46	0,0	0,0	0,0	0,0	7,54
<b>Lecturers:</b> doc. RNDr. Marek Mentel, PhD., prof. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., doc. RNDr. Jana Korduláková, PhD., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčic, PhD., Mgr. Viktória Hodorová, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD.					
<b>Last change:</b> 19.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2024/2025	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFTCh/N-CHFZ-958/22	<b>Course title:</b> Physical Chemistry
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 07.11.2022	
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-110/22		<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: 26</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: 260					
A	B	C	D	E	FX
98,46	0,38	0,38	0,0	0,0	0,77
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-107/22		<b>Course title:</b> Physical Education 7			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 373					
A	B	C	D	E	FX
96,78	0,27	0,27	0,54	0,27	1,88
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-108/22		<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: 26</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: 405					
A	B	C	D	E	FX
96,79	0,25	0,0	0,0	0,0	2,96
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-109/22		<b>Course title:</b> Physical Education 9			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 340					
A	B	C	D	E	FX
97,06	0,0	0,29	0,0	0,0	2,65
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAgCh/N-mCAG-138/22		<b>Course title:</b> Physico-Chemical properties of solid inorganic substances			
<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> 26 <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: 1					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	100,0	0,0
<b>Lecturers:</b> prof. RNDr. Gustáv Plesch, DrSc., doc. Mgr. Olivier Monfort, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBo/N-XXXX-003/21		<b>Course title:</b> Plants known and unknown			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 1141					
A	B	C	D	E	FX
66,7	21,56	6,05	0,0	1,75	3,94
<b>Lecturers:</b> Ing. Mgr. Eva Zahradníková, PhD., doc. Mgr. Katarína Mišíková, PhD., doc. RNDr. Jana Ščevková, PhD.					
<b>Last change:</b> 30.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KRGRR/N- XXXX-002/21		<b>Course title:</b> Practical Geography for Natural Scientists			
<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> 13 / 13 <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: 77					
A	B	C	D	E	FX
85,71	0,0	0,0	0,0	1,3	12,99
<b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., doc. Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD.					
<b>Last change:</b> 15.05.2021					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KIHG/N-XXXX-012/21		<b>Course title:</b> Practical Geology for Everyone			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 386					
A	B	C	D	E	FX
76,68	9,84	4,4	1,55	0,52	6,99
<b>Lecturers:</b> doc. RNDr. Renáta Fľaková, PhD., doc. RNDr. Renáta Adamcová, PhD., prof. RNDr. Roman Pašteka, PhD., prof. RNDr. Martin Bednarik, PhD., doc. RNDr. Dávid Krčmář, PhD., doc. RNDr. Andrej Mojzeš, PhD., RNDr. Ivana Ondrejková, PhD., doc. Mgr. Vladimír Greif, PhD., Mgr. Rudolf Tornyai, PhD., RNDr. Tatiana Durmeková, PhD., Mgr. Martin Zatlakovič, PhD., doc. RNDr. Milan Seman, CSc.					
<b>Last change:</b> 18.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-099/22		<b>Course title:</b> Quantum Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 4 / 1 <b>per level/semester:</b> 52 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 6					
<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: 18					
A	B	C	D	E	FX
61,11	5,56	27,78	0,0	0,0	5,56
<b>Lecturers:</b> prof. RNDr. Miroslav Urban, DrSc., doc. Mgr. Pavel Neogrady, DrSc.					
<b>Last change:</b> 19.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-107/22		<b>Course title:</b> Reaction Mechanisms and Solvent Effects			
<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> 26 <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: 10					
A	B	C	D	E	FX
80,0	20,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Juraj Bujdák, DrSc.					
<b>Last change:</b> 18.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-108/22		<b>Course title:</b> Resonance Spectroscopy			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 1 <b>per level/semester:</b> 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 10					
A	B	C	D	E	FX
40,0	10,0	40,0	10,0	0,0	0,0
<b>Lecturers:</b> Ing. Miloš Hricovíni, PhD.					
<b>Last change:</b> 28.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-112/22		<b>Course title:</b> River rafting			
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week: per level/semester:</b> 3d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 58					
A	B	C	D	E	FX
82,76	0,0	0,0	0,0	0,0	17,24
<b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-123/22		<b>Course title:</b> Selected Topics in Mathematics (2)			
<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> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b> Continuous work is evaluated, homework assignments are handed over. Grades: A (100-92), B (91-84), C (83-76), D (75-68), E (67-60), Fx (60-0). Scale of assessment (preliminary/final): 80/20					
<b>Learning outcomes:</b> <ul style="list-style-type: none"> <li>• The student will become acquainted with the following range of problems: method of orthogonal decomposition in quantum mechanics, cooking (Ritz' method, elements of the theory of representations of Lie's groups).</li> </ul>					
<b>Class syllabus:</b> 1. Spectrum of self-associated imaging, its own vectors and orthogonal development, applications in quantum mechanics 2. Variation estimate of small custom numbers from the bottom of the bordered SA display (hamiltonian) 3. Elements of the theory of greetings and their representations					
<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. Michal Demetrian, PhD.					
<b>Last change:</b> 04.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-137/22		<b>Course title:</b> Selected Topics in Mathematics 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> 26 / 13 <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: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Michal Demetrian, PhD.					
<b>Last change:</b> 31.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-120/22		<b>Course title:</b> Selected Topics in Theoretical and Computational Chemistry (1)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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> 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. Ivan Černušák, DrSc., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Miroslav Urban, DrSc., doc. Mgr. Pavel Neogrady, DrSc.					
<b>Last change:</b> 31.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-121/22		<b>Course title:</b> Selected Topics in Theoretical and Computational Chemistry (2)			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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> 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: 6					
A	B	C	D	E	FX
66,67	0,0	16,67	16,67	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Vladimír Kellö, DrSc., RNDr. Lukáš Félix Pašteka, PhD., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Miroslav Urban, DrSc., Mgr. Michal Repiský, PhD.					
<b>Last change:</b> 19.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-090/24		<b>Course title:</b> Slovak for Foreign Students			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 4 per level/semester: 52</b> <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> 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: 6					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 05.09.2024					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-133/22		<b>Course title:</b> Special Excercise to Diploma Thesis 1			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 12 <b>per level/semester:</b> 156 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 12					
<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
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. Ing. Tomáš Bučko, PhD., prof. RNDr. Ivan Černušák, DrSc., prof. RNDr. Vladimír Kellö, DrSc., doc. Mgr. Pavel Neogrády, DrSc., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Miroslav Urban, DrSc., RNDr. Lukáš Félix Pašteka, PhD.					
<b>Last change:</b> 22.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-134/22		<b>Course title:</b> Special Excercise to Diploma Thesis 2			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 14 <b>per level/semester:</b> 182 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 14					
<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. Ing. Tomáš Bučko, PhD., prof. RNDr. Ivan Černušák, DrSc., prof. RNDr. Vladimír Kellö, DrSc., doc. Mgr. Pavel Neogrády, DrSc., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Miroslav Urban, DrSc., RNDr. Lukáš Félix Pašteka, PhD.					
<b>Last change:</b> 22.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-131/22		<b>Course title:</b> Specialistic Practise			
<b>Educational activities:</b> <b>Type of activities:</b> practice <b>Number of hours:</b> <b>per week: per level/semester:</b> 3t <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>					
<b>Last change:</b> 31.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-097/22		<b>Course title:</b> Spectroscopic and Spectrometric Methods and Data Analysis			
<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> 26 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 14					
A	B	C	D	E	FX
71,43	0,0	21,43	7,14	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Monika Jerigová, PhD.					
<b>Last change:</b> 04.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFTCh/N-mCFZ-109/22		<b>Course title:</b> Statistical Thermodynamics			
<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> 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 15					
A	B	C	D	E	FX
33,33	13,33	0,0	33,33	20,0	0,0
<b>Lecturers:</b> prof. RNDr. Vladimír Kellö, DrSc., doc. Ing. Tomáš Bučko, PhD.					
<b>Last change:</b> 22.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mUXX-204/22		<b>Course title:</b> Summer Physical-Education Training			
<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> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 42					
A	B	C	D	E	FX
85,71	0,0	0,0	0,0	0,0	14,29
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2024/2025	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFTCh/N-CHFZ-957/22	<b>Course title:</b> Theoretical and Computational Chemistry
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 07.11.2022	
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KZ/N-XXXX-006/21		<b>Course title:</b> Theory of species			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 260					
A	B	C	D	E	FX
51,54	21,15	10,77	2,31	0,77	13,46
<b>Lecturers:</b> doc. Mgr. Peter Vďačný, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-084/22		<b>Course title:</b> UNICert Deutsch 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-085/22		<b>Course title:</b> UNICert Deutsch 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-082/22		<b>Course title:</b> UNICert English 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 123					
A	B	C	D	E	FX
90,24	3,25	1,63	2,44	0,0	2,44
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-083/22		<b>Course title:</b> UNICert English 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</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: 113					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mUXX-203/22		<b>Course title:</b> Winter Physical-Education Training			
<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> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 75					
A	B	C	D	E	FX
88,0	0,0	0,0	0,0	0,0	12,0
<b>Lecturers:</b> Mgr. Martin Mokošák, PhD., Mgr. Miriam Kirchmayerová, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Denisa Strečanská, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2024/2025					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-111/22		<b>Course title:</b> Ďumbier mountain hiking			
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week: per level/semester:</b> 3d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 105					
A	B	C	D	E	FX
82,86	0,0	0,0	0,0	0,0	17,14
<b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. Alexander Homer, Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					