

Course descriptions

TABLE OF CONTENTS

1. N-bCAG-020/22	Advanced Inorganic Chemistry.....	4
2. N-bCAL-044/22	Analytical Chemistry (1).....	5
3. N-bCAL-045/22	Analytical Chemistry (2).....	6
4. N-bCAL-046/22	Analytical Chemistry Practicals (1).....	7
5. N-bCAL-047/22	Analytical Chemistry Practicals (2).....	8
6. N-bCAG-012/22	Bachelor Dissertation in Inorganic Chemistry (1).....	9
7. N-bCAG-022/22	Bachelor Dissertation in Inorganic Chemistry (2).....	10
8. N-bCOR-015/22	Bachelor Project from Organic and Bioorganic Chemistry (1).....	11
9. N-bCOR-022/22	Bachelor Project from Organic and Bioorganic Chemistry (2).....	12
10. N-bCOR-021/22	Bachelor Project from Organic and Bioorganic Chemistry - Practicals.....	13
11. N-bCBI-021/22	Bachelor Thesis in Biochemistry (1).....	14
12. N-bCBI-022/22	Bachelor Thesis in Biochemistry (2).....	16
13. N-bCFZ-024/22	Bachelor Thesis in Physical Chemistry (1).....	18
14. N-bCFZ-038/22	Bachelor Thesis in Physical Chemistry (2).....	19
15. N-bCFZ-029/22	Bachelor Thesis in Theoretical and Computational Chemistry (1).....	20
16. N-bCFZ-040/22	Bachelor Thesis in Theoretical and Computational Chemistry (2).....	21
17. N-bCAL-039/22	Bachelor thesis in analytical chemistry (1).....	22
18. N-bCAL-050/22	Bachelor thesis in analytical chemistry (2).....	23
19. N-bOBH-102/22	Bachelor's Thesis Defence (state exam).....	24
20. N-bOBH-101/22	Bachelor's Thesis Defence in Analytical Chemistry (state exam).....	25
21. N-bOBH-101/22	Bachelor's Thesis Defence in Nuclear chemistry and Radioecology (state exam).....	26
22. N-bOBH-101/22	Bachelor's Thesis Defence in Physical Chemistry (state exam).....	27
23. N-bOBH-102/22	Bachelor's Thesis Defence in Physical Chemistry in Theoretical and Computational Chemistry (state exam).....	28
24. N-bCJD-039/22	Bachelor's Thesis in Nuclear chemistry and Radioecology (1).....	29
25. N-bCJD-040/22	Bachelor's Thesis in Nuclear chemistry and Radioecology (2).....	30
26. N-bOBH-101/22	Bachelor's Thesis in Organic and Bioorganic Chemistry Defence (state exam).....	31
27. N-XXXX-005/21	Bioarchaeology.....	32
28. N-bCXX-018/22	Biochemistry (1).....	33
29. N-bCBI-019/22	Biochemistry and Cell Biology Laboratory.....	34
30. N-bCXX-002/22	Chemical Calculation (1).....	35
31. N-bCAG-005/22	Chemical Calculation (2).....	36
32. N-bCXX-007/22	Chemical Excursion.....	37
33. N-bCJD-043/22	Chemical Legislation.....	38
34. N-bCXX-017/22	Chemical Modeling.....	39
35. N-bCXX-022/22	Chemical Structure.....	40
36. N-bCAG-021/22	Cvičenie k bakalárskej práci z anorganickej chémie.....	41
37. N-bCBI-026/22	Cvičenie k bakalárskej práci z biochémie.....	42
38. N-bCAG-019/22	Cvičenie z anorganickej chémie.....	43
39. N-bCXX-020/22	Cvičenie z biochémie.....	44
40. N-bXCJ-132/22	ESP 1/English for Specific Purposes.....	45
41. N-bXCJ-133/22	ESP 2/English for Specific Purposes.....	46
42. N-bXCJ-134/22	ESP 3/English for Specific Purposes.....	47
43. N-bXCJ-135/22	ESP 4/English for Specific Purposes.....	48
44. N-bCXX-022/22	Elective Practice from Chemistry.....	49

45. N-bCXX-017/15	Elective Seminar in Mathematics.....	50
46. N-bCJD-037/22	Elective Seminar in Nuclear chemistry.....	51
47. N-bCXX-024/22	Elective Seminar on Mechanisms of Organic Reactions.....	52
48. N-bCOR-001/22	Elective Seminar on Organic Chemistry.....	53
49. N-bCOR-008/22	Elective Seminar on Organic Synthesis.....	54
50. N-bCEC-337/22	Environmental Analysis Fundamentals.....	55
51. N-bCXX-043/22	Environmental Chemistry.....	56
52. N-bCJD-038/22	Exercise for Bachelor's Thesis in Nuclear chemistry and Radioecology.....	57
53. N-bCJD-042/22	Exercise in Nuclear chemistry.....	58
54. N-bCXX-026/22	Exercise in Physical Chemistry (1).....	59
55. N-bCXX-019/22	Exercise in Physical Chemistry (2).....	60
56. N-bCFZ-037/22	Exercises for a Bachelor's Thesis in Physical Chemistry.....	61
57. N-bCFZ-043/22	Exercises for a Bachelor's Thesis in Theoretical and Computational Chemistry.....	62
58. N-bXCJ-136/22	Fachdeutsch in Naturwissenschaften 1.....	63
59. N-bXCJ-137/22	Fachdeutsch in Naturwissenschaften 2.....	64
60. N-bCXX-019/22	Fundamentals of Physics for Chemistry.....	65
61. N-bCXX-008/22	General Biology.....	67
62. N-bCXX-010/22	General Chemistry.....	68
63. N-XXXX-004/21	Genetics for everyone.....	69
64. N-XXXX-001/21	Geography of the World in the 21.st century.....	70
65. N-XXXX-007/21	Geology in Nutshell.....	71
66. N-XXXX-009/21	Global Environmental Issues.....	72
67. N-bXXX-001/19	Green University 1.....	73
68. N-bXXX-002/19	Green University 2.....	74
69. N-bCXX-008/22	Identification and Quantification of Chemical Substances.....	75
70. N-bCJD-036/22	Information systems in nuclear fields.....	76
71. N-bCAG-017/22	Inorganic Chemistry (1).....	77
72. N-bCAG-018/22	Inorganic Chemistry (2).....	78
73. N-bCAL-043/22	Introduction to Bioanalytical Chemistry.....	79
74. N-bCAL-032/22	Introduction to Continuous and Flow Analysis.....	80
75. N-bCAL-037/22	Introduction to Mass Spectrometry.....	81
76. N_bCFZ-042/22	Introduction to Mathematical Processing of Chemical Data.....	82
77. N-bCAG-016/22	Kolokvium z anorganickej chémie.....	83
78. N-bCXX-006/22	Laboratory Technique.....	84
79. N-bXCJ-138/22	Latinčina.....	85
80. N-XXXX-008/21	Man as a part of the nature.....	86
81. N-bCXX-150/22	Mathematics for the Chemistry.....	87
82. N-bBXX-015/22	Medicinal Chemistry.....	88
83. N-bCXX-023/22	Methods in Chemical Research.....	89
84. N-bCXX-021/22	Molecular Spectroscopy.....	90
85. N-bBXX-026/22	Natural Compounds.....	91
86. N-bCOR-023/22	New Trends in Organic Chemistry.....	92
87. N-bLPM-049/22	Nové trendy v materiállovej chémii.....	93
88. N-bCJD-029/22	Nuclear chemistry 1.....	94
89. N-bCJD-028/22	Nuclear chemistry 2.....	95
90. N-bCXX-024/22	Numerical mathematics.....	96
91. N-bOBH-101/22	Obhajoba bakalárskej práce z anorganickej chémie (state exam).....	97
92. N-bXCJ-128/22	Odborná angličtina pre chemikov (1).....	98

93. N-bXCJ-129/22	Odborná angličtina pre chemikov (2).....	99
94. N-bCXX-018/22	Optional Seminar in Analytical Chemistry.....	100
95. N-bCXX-047/22	Organic Chemistry 1.....	101
96. N-bCXX-048/22	Organic Chemistry 2.....	102
97. N-bCOR-014/22	Organic Synthesis.....	103
98. N-bCXX-012/22	Perspectives in Chemistry.....	104
99. N-XXXX-011/21	Perspectives in Chemistry.....	105
100. N-bCBI-003/22	Perspectives of Biochemistry.....	106
101. N-XXXX-010/22	Perspectives of Biochemistry.....	107
102. N-bCXX-025/22	Physical Chemistry 1.....	108
103. N-bCXX-023/22	Physical Chemistry 2.....	109
104. N-bXTV-101/22	Physical Education 1.....	110
105. N-bXTV-102/22	Physical Education 2.....	111
106. N-bXTV-103/22	Physical Education 3.....	112
107. N-bXTV-104/22	Physical Education 4.....	113
108. N-bXTV-105/22	Physical Education 5.....	114
109. N-bXTV-106/22	Physical Education 6.....	115
110. N-bCXX-016/15	Physics for the Chemistry.....	116
111. N-XXXX-003/21	Plants known and unknown.....	117
112. N-XXXX-002/21	Practical Geography for Natural Scientists.....	118
113. N-XXXX-012/21	Practical Geology for Everyone.....	119
114. N-bCAL-048/22	Practical for a Bachelor's Thesis in Analytical Chemistry.....	120
115. N-bCXX-049/22	Practicals in Organic Chemistry (1).....	121
116. N-bCXX-020/22	Practicals in Organic Chemistry (2).....	122
117. N-bCBI-020/22	Principles of Cell Biology.....	123
118. N-bCFZ-027/22	Programming in Chemistry.....	125
119. N-bCJD-041/22	Radiation and life.....	126
120. N-bCXX-152/22	Repetitóriium stredoškolskej matematiky.....	127
121. N-bXTV-110/22	River rafting.....	128
122. N-bCAG-015/22	Selected topics of coordination chemistry and stereochemistry.....	129
123. N-bCAL-051/22	Seminar in Separation Methods.....	130
124. N-bCAL-049/22	Separation Methods.....	131
125. N-bXTV-108/22	Summer Physical-Education Training.....	132
126. N-bCAG-008/22	The Chemistry of Nanomaterials.....	133
127. N-bCXX-015/22	Theory of Chemical Bond.....	134
128. N-XXXX-006/21	Theory of species.....	135
129. N-bCXX-046/22	Toxicology.....	136
130. N-bCAG-023/22	Výberový seminár z anorganickej chémie.....	137
131. N-bCFZ-001/22	What is Physical and Theoretical Chemistry?.....	138
132. N-bXTV-107/22	Winter Physical-Education Training.....	139
133. N-bXTV-109/22	Ďumbier mountain hiking.....	140

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-020/22		Course title: Advanced Inorganic Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Peter Hrobárik, PhD., RNDr. Lukáš Krivosudský, PhD., Mgr. Olivier Monfort, PhD., Mgr. Martin Motola, PhD., prof. RNDr. Gustáv Plesch, DrSc., RNDr. Milan Sýkora, PhD.					
Last change: 26.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-044/22		Course title: Analytical Chemistry (1)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-010/22 - General Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 32					
A	B	C	D	E	FX
12,5	3,13	12,5	12,5	37,5	21,88
Lecturers: doc. RNDr. Róbert Bodor, PhD., doc. RNDr. Radoslav Halko, PhD., doc. RNDr. Andrea Vojs Staňová, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-045/22		Course title: Analytical Chemistry (2)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCAL-044/22 - Analytical Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 15					
A	B	C	D	E	FX
0,0	6,67	26,67	20,0	33,33	13,33
Lecturers: doc. RNDr. Andrea Vojs Staňová, PhD., prof. RNDr. Marian Masár, PhD., Ing. Roman Szücs, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-046/22		Course title: Analytical Chemistry Practicals (1)			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCXX-006/22 - Laboratory Technique					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 34					
A	B	C	D	E	FX
26,47	23,53	14,71	20,59	5,88	8,82
Lecturers: RNDr. Peter Troška, PhD., Mgr. Jasna Hradski, PhD., RNDr. Simona Procházková, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-047/22		Course title: Analytical Chemistry Practicals (2)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 6d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCAL-044/22 - Analytical Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 15					
A	B	C	D	E	FX
20,0	33,33	13,33	26,67	6,67	0,0
Lecturers: doc. RNDr. Andrea Vojs Staňová, PhD., RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD., doc. RNDr. Róbert Bodor, PhD.					
Last change: 07.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-012/22		Course title: Bachelor Dissertation in Inorganic Chemistry (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
66,67	33,33	0,0	0,0	0,0	0,0
Lecturers: RNDr. Jana Chrappová, PhD., prof. RNDr. Jozef Noga, DrSc., prof. RNDr. Gustáv Plesch, DrSc., doc. RNDr. Erik Rakovský, PhD., RNDr. Ján Šimunek, PhD., doc. RNDr. Jozef Tatiersky, PhD., Mgr. Olivier Monfort, PhD., RNDr. Lukáš Krivosudský, PhD., Mgr. Martin Motola, PhD., Mgr. Peter Hrobárik, PhD., RNDr. Milan Sýkora, PhD.					
Last change: 27.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-022/22		Course title: Bachelor Dissertation in Inorganic Chemistry (2)			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 5 / 2 per level/semester: 70 / 28 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 6.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCAG-020/22 - Advanced Inorganic Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Erik Rakovský, PhD., RNDr. Milan Sýkora, PhD., RNDr. Ján Šimunek, PhD., Mgr. Olivier Monfort, PhD., Mgr. Peter Hrobárik, PhD., Mgr. Martin Motola, PhD., doc. RNDr. Jozef Tatiersky, PhD., prof. RNDr. Jozef Noga, DrSc., RNDr. Lukáš Krivosudský, PhD., prof. RNDr. Gustáv Plesch, DrSc., RNDr. Jana Chrappová, PhD.					
Last change: 27.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-015/22		Course title: Bachelor Project from Organic and Bioorganic Chemistry (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
66,67	0,0	0,0	33,33	0,0	0,0
Lecturers: prof. Mgr. Radovan Šebesta, DrSc.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-022/22		Course title: Bachelor Project from Organic and Bioorganic Chemistry (2)			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 5 / 2 per level/semester: 70 / 28 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 6.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCOR-014/22 - Organic Synthesis					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Ambroz Almássy, PhD., RNDr. Viera Poláčková, PhD., doc. RNDr. Martin Putala, CSc., doc. RNDr. Andrej Boháč, CSc., RNDr. Marek Cigán, PhD., Mgr. Henrieta Stankovičová, PhD., prof. Mgr. Radovan Šebesta, DrSc., Mgr. Peter Šramel, PhD., RNDr. Pavol Tisovský, PhD., Mgr. Juraj Filo, PhD., Mgr. Iveta Kmentová, PhD., doc. RNDr. Peter Magdolen, PhD., Ing. Michal Májek, PhD., doc. Ing. Mária Mečiarová, PhD., Mgr. Tibor Peňaška, PhD., Mgr. Lucia Kováčiková, PhD.					
Last change: 14.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-021/22		Course title: Bachelor Project from Organic and Bioorganic Chemistry - Practicals			
Educational activities: Type of activities: practicals Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Ambroz Almássy, PhD., RNDr. Viera Poláčková, PhD., doc. RNDr. Martin Putala, CSc., RNDr. Marek Cigáň, PhD., Mgr. Henrieta Stankovičová, PhD., prof. Mgr. Radovan Šebesta, DrSc., Mgr. Peter Šramel, PhD., RNDr. Pavol Tisovský, PhD., Mgr. Juraj Filo, PhD., Mgr. Iveta Kmentová, PhD., doc. RNDr. Peter Magdolen, PhD., Ing. Michal Májek, PhD., doc. Ing. Mária Mečiarová, PhD., Mgr. Tibor Peňaška, PhD.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-bCBI-021/22	Course title: Bachelor Thesis in Biochemistry (1)
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 1 / 2 per level/semester: 14 / 28 Form of the course: on-site learning	
Druh, rozsah, metódy a pracovná záťaž študenta - doplňujúce informácie Form of Study: practical training / seminar Number of contact hours: per week: 1/2 per level/semester: 13 / 26 Form of the course: on-site learning, remote	
Number of credits: 3	
Recommended semester: 5.	
Educational level: I.	
Prerequisites:	
Course requirements: The course consists of two blocks: (i) seminars, focused on the analysis of selected original scientific publications and bachelor's theses defended in the Biochemistry study program, their presentation and discussion; (ii) practical training, in which students will elaborate seminar tasks aimed at working with information resources and specialised software. The practicals will end with a written test. The evaluation will take into account the activity of students in seminars (66%) and practicals (33%) as follows: A - excellent results, B - above average work, C - ordinary reliable work, D - acceptable results, E - results meeting the minimum criteria , Fx - insufficient results (if a student gives an unacceptably poor performance corresponding to less than 60% of the maximum).	
Learning outcomes: After completing the course, students will gain experience in working with scientific literature in the field of biochemistry and related scientific disciplines. They will get acquainted with information resources and tools for their processing (search and scientometric evaluation of publications), with work with citation tools, with displaying and evaluation of experimental results. They will learn the basics of processing bioinformatic and biological data and the use of appropriate databases. They will get acquainted with the basics of professional presentation, as well as professional and formal requirements that are placed on the final theses and their defense in the bachelor's degree program of Biochemistry. They will learn to process knowledge in the form of research, present an overview of scientific work in writing and through a lecture.	
Class syllabus: 1) Professional and formal requirements for bachelor theses. 2) Basics of processing and presentation of an overview of scientific literature as well as original scientific results.	

- 3) Searching and working with scientific literature. Evaluation of the quality of information resources.
- 4) Available office tools and citation tools to facilitate work with scientific literature.
- 5) Work with databases focusing on biochemistry and related scientific disciplines.
- 6) Processing and graphic design of scientific results for the needs of the final work and publication in a scientific journal.
- 7) Presentations of selected original scientific publications related to the topic of the bachelor thesis.

Recommended literature:

Citation tool Mendeley.

External electronic resources (e.g. SCOPUS, Web of Knowledge, PubMed).

Meaux S. Using color in scientific figures (online).

Tools and databases offered by the National Center for Biotechnology Information (NCBI) and European Bioinformatics Institute (EMBL-EBI).

Original scientific publications selected according to the topic of the bachelor thesis.

Rougier N.P, Droettboom M., Bourne P.E. (2014) Ten Simple Rules for Better Figures. PLOS Computational Biology 10(9): e1003833.

Guidelines for final theses at Comenius University in Bratislava.

Smith, A. - Creating effective scientific figures for publication (online).

Šesták, Z. (2000) How to write and lecture about science (in Czech), Academia.

Matthews, J.R., Bowen, J.M., Matthews, R.W. (2000). Successful scientific writing (A step-by-step guide for biological and medical sciences), Cambridge University Press, 2nd edition.

Languages necessary to complete the course:

Slovak in combination with English (literature in English and Czech)

Notes:

Past grade distribution

Total number of evaluated students: 13

A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Filip Brázdovič, PhD., doc. Mgr. Peter Polčic, PhD., prof. RNDr. Jozef Nosek, DrSc.

Last change: 07.10.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-bCBI-022/22	Course title: Bachelor Thesis in Biochemistry (2)
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning	
Druh, rozsah, metódy a pracovná záťaž študenta - doplňujúce informácie Form of Study: seminar Number of contact hours: per week: 2 per level/semester: 22 Form of the course: on-site learning, remote	
Number of credits: 2	
Recommended semester: 6.	
Educational level: I.	
Prerequisites: PriF.KBCh/N-bCBI-020/22 - Principles of Cell Biology	
Course requirements: Activities related to the preparation of a bachelor thesis in the conditions of individualized teaching. Analysis and processing of selected original scientific publications, resp. own scientific results related to the topic of the bachelor thesis. Preparation of bachelor thesis and formulation of its conclusions. The evaluation will be given as follows: A - excellent results, B - above-average work, C - normal reliable work, D - acceptable results, E - results meeting the minimum criteria, Fx - insufficient results (if the student gives an unacceptably poor performance corresponding to less than 60% of the maximum performance).	
Learning outcomes: Development of special knowledge of students needed to master the professional issues defined by the topic of the bachelor thesis in close cooperation with the teacher and student. Students will learn to search for and analyze knowledge from scientific literature, interpret and discuss scientific results, and process them into a written bachelor thesis.	
Class syllabus:	
Recommended literature: Original and review scientific publications recommended by the supervisor according to the topic of the bachelor thesis.	
Languages necessary to complete the course: Slovak in combination with English (literature in English)	
Notes: the course is provided only in the summer semester	

Past grade distribution					
Total number of evaluated students: 13					
A	B	C	D	E	FX
76,92	7,69	0,0	0,0	7,69	7,69
Lecturers: doc. RNDr. Marek Mentel, PhD., Mgr. Filip Brázdovič, PhD., Mgr. Andrea Cillingová, PhD., prof. RNDr. Anton Horváth, CSc., Mgr. Petra Chovančíková, PhD., Mgr. Stanislav Huszár, PhD., prof. RNDr. Marta Kollárová, DrSc., doc. RNDr. Jana Korduláková, PhD., prof. RNDr. Katarína Mikušová, DrSc., Ing. Martina Neboháčová, PhD., prof. RNDr. Jozef Nosek, DrSc., doc. Mgr. Peter Polčic, PhD., Ing. Pavol Sulo, CSc., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD., Mgr. Júlia Zemanová, PhD.					
Last change: 07.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-024/22		Course title: Bachelor Thesis in Physical Chemistry (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Marián Janek, PhD., doc. RNDr. Monika Jerigová, PhD., doc. RNDr. Ivan Valent, CSc., prof. Ing. Dušan Velič, DrSc., prof. RNDr. Juraj Bujdák, DrSc., RNDr. Dušan Lorenc, PhD., Mgr. Táňa Sebechlebská, PhD., prof. RNDr. Vladimír Kellö, DrSc.					
Last change: 18.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-038/22		Course title: Bachelor Thesis in Physical Chemistry (2)			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 5 / 2 per level/semester: 70 / 28 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 6.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCAG-008/22 - The Chemistry of Nanomaterials					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Ivan Valent, CSc., prof. Ing. Dušan Velič, DrSc., prof. RNDr. Juraj Bujdák, DrSc., RNDr. Eva Noskovičová, PhD., Mgr. Daniel Furka, PhD., Mgr. Samuel Furka, PhD., doc. Ing. Marián Janek, PhD., doc. RNDr. Monika Jerigová, PhD., Mgr. Táňa Sebechlebská, PhD.					
Last change: 19.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-029/22		Course title: Bachelor Thesis in Theoretical and Computational Chemistry (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Tomáš Bučko, PhD., prof. RNDr. Ivan Černušák, DrSc., prof. RNDr. Vladimír Kellö, DrSc., doc. Mgr. Pavel Neogrády, DrSc., RNDr. Lukáš Félix Pašteka, PhD., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Miroslav Urban, DrSc.					
Last change: 22.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-040/22		Course title: Bachelor Thesis in Theoretical and Computational Chemistry (2)			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 5 / 2 per level/semester: 70 / 28 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 6.					
Educational level: I.					
Prerequisites: PriF.KFTCh/N-bCFZ-027/22 - Programming in Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Tomáš Bučko, PhD., doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc., RNDr. Lukáš Félix Pašteka, PhD., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Vladimír Kellö, DrSc.					
Last change: 29.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-039/22		Course title: Bachelor thesis in analytical chemistry (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 5					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Róbert Bodor, PhD., RNDr. Jaroslav Blaško, PhD., doc. RNDr. Róbert Góra, PhD., RNDr. Renáta Górová, PhD., doc. RNDr. Radoslav Halko, PhD., Mgr. Jasna Hradski, PhD., prof. PharmDr. Josef Jampilek, PhD., RNDr. Helena Jurdáková, PhD., RNDr. Robert Kubinec, CSc., prof. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., Ing. Roman Szücs, PhD., RNDr. Peter Troška, PhD., doc. RNDr. Andrea Vojs Staňová, PhD., RNDr. Katarína Chovancová, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-050/22		Course title: Bachelor thesis in analytical chemistry (2)			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 5 / 2 per level/semester: 70 / 28 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 6.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCAL-043/22 - Introduction to Bioanalytical Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 5					
A	B	C	D	E	FX
60,0	20,0	20,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Róbert Bodor, PhD., RNDr. Jaroslav Blaško, PhD., doc. RNDr. Róbert Góra, PhD., RNDr. Renáta Górová, PhD., doc. RNDr. Radoslav Halko, PhD., Mgr. Jasna Hradski, PhD., prof. PharmDr. Josef Jampílek, PhD., RNDr. Helena Jurdáková, PhD., RNDr. Robert Kubinec, CSc., prof. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., Ing. Roman Szücs, PhD., RNDr. Peter Troška, PhD., doc. RNDr. Andrea Vojs Staňová, PhD., RNDr. Katarína Chovancová, PhD.					
Last change: 30.09.2022					
Approved by:					

STATE EXAM DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-bOBH-102/22	Course title: Bachelor's Thesis Defence
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change: 07.11.2022	
Approved by:	

STATE EXAM DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAlCh/N-bOBH-101/22	Course title: Bachelor's Thesis Defence in Analytical Chemistry
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change: 30.09.2022	
Approved by:	

STATE EXAM DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KJCh/N-bOBH-101/22	Course title: Bachelor's Thesis Defence in Nuclear chemistry and Radioecology
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change: 10.10.2022	
Approved by:	

STATE EXAM DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KFTCh/N-bOBH-101/22	Course title: Bachelor's Thesis Defence in Physical Chemistry
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change: 04.11.2022	
Approved by:	

STATE EXAM DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KFTCh/N-bOBH-102/22	Course title: Bachelor's Thesis Defence in Physical Chemistry in Theoretical and Computational Chemistry
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change: 04.11.2022	
Approved by:	

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-039/22		Course title: Bachelor's Thesis in Nuclear chemistry and Radioecology (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Eva Viglašová, PhD.					
Last change: 10.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-040/22		Course title: Bachelor's Thesis in Nuclear chemistry and Radioecology (2)			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 5 / 2 per level/semester: 70 / 28 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 6.					
Educational level: I.					
Prerequisites: PriF.KJCh/N-bCJD-028/22 - Nuclear chemistry 2 and PriF.KJCh/N-bCJD-039/22 - Bachelor's Thesis in Nuclear chemistry and Radioecology (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: prof. RNDr. Michal Galamboš, PhD., doc. RNDr. Eva Viglašová, PhD.					
Last change: 10.10.2022					
Approved by:					

STATE EXAM DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KOrCh/N-bOBH-101/22	Course title: Bachelor's Thesis in Organic and Bioorganic Chemistry Defence
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change: 07.11.2022	
Approved by:	

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAn/N-XXXX-005/21		Course title: Bioarchaeology			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3., 5.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 930					
A	B	C	D	E	FX
73,01	12,37	6,67	3,33	0,97	3,66
Lecturers: doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., prof. Mgr. Viktor Černý, Dr.					
Last change: 07.11.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-bCXX-018/22		Course title: Biochemistry (1)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 39					
A	B	C	D	E	FX
17,95	10,26	7,69	25,64	15,38	23,08
Lecturers: prof. RNDr. Marta Kollárová, DrSc., doc. RNDr. Jana Korduláková, PhD., Mgr. Júlia Zemanová, PhD., Mgr. Andrea Cillingová, PhD., Mgr. Petra Chovančíková, PhD.					
Last change: 12.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-bCBI-019/22		Course title: Biochemistry and Cell Biology Laboratory			
Educational activities: Type of activities: practicals Number of hours: per week: 8 per level/semester: 112 Form of the course: on-site learning					
Number of credits: 8					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 12					
A	B	C	D	E	FX
0,0	16,67	41,67	0,0	41,67	0,0
Lecturers: Ing. Martina Neboháčová, PhD., Mgr. Filip Brázdovič, PhD., Mgr. Stanislav Huszár, PhD., doc. RNDr. Igor Zeman, PhD., Mgr. Júlia Zemanová, PhD.					
Last change: 14.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCXX-002/22		Course title: Chemical Calculation (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 89					
A	B	C	D	E	FX
14,61	14,61	12,36	15,73	15,73	26,97
Lecturers: doc. RNDr. Jozef Tatiersky, PhD., Mgr. Olivier Monfort, PhD.					
Last change: 14.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-005/22		Course title: Chemical Calculation (2)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 12					
A	B	C	D	E	FX
66,67	0,0	16,67	8,33	8,33	0,0
Lecturers: doc. RNDr. Jozef Tatiersky, PhD., RNDr. Ján Šimunek, PhD.					
Last change: 14.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-007/22		Course title: Chemical Excursion			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 3d Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 13					
A	B	C	D	E	FX
92,31	0,0	0,0	0,0	0,0	7,69
Lecturers: Mgr. Roman Bystrický, PhD., prof. RNDr. Michal Galamboš, PhD., RNDr. Robert Kubinec, CSc., Mgr. Martin Motola, PhD., Mgr. Tibor Peňaška, PhD., doc. RNDr. Ivan Valent, CSc.					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-043/22		Course title: Chemical Legislation			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4., 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Oľga Roszkopfová, PhD.					
Last change: 10.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-017/22		Course title: Chemical Modeling			
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 13					
A	B	C	D	E	FX
53,85	38,46	0,0	0,0	0,0	7,69
Lecturers: prof. RNDr. Ivan Černušák, DrSc., RNDr. Lukáš Félix Pašteka, PhD., Mgr. Andrea Martinická, PhD., Ing. Michal Májek, PhD.					
Last change: 13.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-022/22		Course title: Chemical Structure			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 9					
A	B	C	D	E	FX
33,33	33,33	33,33	0,0	0,0	0,0
Lecturers: prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Ivan Černušák, DrSc.					
Last change: 19.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-021/22		Course title: Cvičenie k bakalárskej práci z anorganickej chémie			
Educational activities: Type of activities: practicals Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
66,67	33,33	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Erik Rakovský, PhD., RNDr. Milan Sýkora, PhD., RNDr. Ján Šimunek, PhD., Mgr. Olivier Monfort, PhD., Mgr. Peter Hrobárik, PhD., Mgr. Martin Motola, PhD., RNDr. Jana Chrappová, PhD., prof. RNDr. Jozef Noga, DrSc., RNDr. Lukáš Krivosudský, PhD., prof. RNDr. Gustáv Plesch, DrSc., doc. RNDr. Jozef Tatiersky, PhD.					
Last change: 27.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-bCBI-026/22		Course title: Cvičenie k bakalárskej práci z biochémie			
Educational activities: Type of activities: practicals Number of hours: per week: 7 per level/semester: 98 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: prof. RNDr. Katarína Mikušová, DrSc.					
Last change: 27.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-019/22		Course title: Cvičenie z anorganickej chémie			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCXX-006/22 - Laboratory Technique					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 15					
A	B	C	D	E	FX
40,0	26,67	13,33	6,67	0,0	13,33
Lecturers: RNDr. Jana Chrappová, PhD., Mgr. Dominika Lacušková, RNDr. Zuzana Matkovičová, PhD.					
Last change: 09.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-bCXX-020/22		Course title: Cvičenie z biochémie			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 40					
A	B	C	D	E	FX
27,5	27,5	25,0	15,0	0,0	5,0
Lecturers: doc. Mgr. Peter Polčic, PhD.					
Last change: 12.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-132/22		Course title: ESP 1/English for Specific Purposes			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 204					
A	B	C	D	E	FX
67,65	15,69	8,82	0,98	2,45	4,41
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD., Mgr. Simona Tomášková, PhD.					
Last change: 26.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-133/22		Course title: ESP 2/English for Specific Purposes			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 151					
A	B	C	D	E	FX
84,11	13,91	1,32	0,66	0,0	0,0
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD., Mgr. Simona Tomášková, PhD.					
Last change: 26.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-134/22		Course title: ESP 3/English for Specific Purposes			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 173					
A	B	C	D	E	FX
76,88	15,03	4,05	0,0	1,16	2,89
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD.					
Last change: 26.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-135/22		Course title: ESP 4/English for Specific Purposes			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 129					
A	B	C	D	E	FX
93,8	5,43	0,78	0,0	0,0	0,0
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD.					
Last change: 26.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-022/22		Course title: Elective Practice from Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 9					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Martin Putala, CSc., RNDr. Jana Chrappová, PhD., prof. RNDr. Marian Masár, PhD., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Michal Galamboš, PhD.					
Last change: 27.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF-FMFI.KMANM/N-bCXX-017/15		Course title: Elective Seminar in Mathematics			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 245					
A	B	C	D	E	FX
57,55	16,73	5,71	3,67	6,94	9,39
Lecturers: doc. PaedDr. Klára Velmovská, PhD., Mgr. Barbora Gejdošová, Mgr. Ladislav Janiga					
Last change: 17.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-037/22		Course title: Elective Seminar in Nuclear chemistry			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 38					
A	B	C	D	E	FX
86,84	5,26	2,63	0,0	0,0	5,26
Lecturers: doc. RNDr. Eva Viglašová, PhD., Mgr. Katarína Cifraničová					
Last change: 10.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-024/22		Course title: Elective Seminar on Mechanisms of Organic Reactions			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 3.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-047/22 - Organic Chemistry 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 16					
A	B	C	D	E	FX
37,5	18,75	12,5	18,75	6,25	6,25
Lecturers: doc. RNDr. Martin Putala, CSc., Mgr. Ambroz Almáßy, PhD., Ing. Michal Májek, PhD., Mgr. Peter Šramel, PhD.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-001/22		Course title: Elective Seminar on Organic Chemistry			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 63					
A	B	C	D	E	FX
42,86	17,46	4,76	7,94	0,0	26,98
Lecturers: doc. Ing. Mária Mečiarová, PhD., doc. RNDr. Peter Magdolen, PhD., RNDr. Viera Poláčková, PhD., Mgr. Henrieta Stankovičová, PhD., Mgr. Tibor Peňaška, PhD., Mgr. Dominika Krištofiková, PhD., Mgr. Viktória Némethová, PhD.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-008/22		Course title: Elective Seminar on Organic Synthesis			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 29					
A	B	C	D	E	FX
48,28	3,45	10,34	6,9	6,9	24,14
Lecturers: doc. Ing. Mária Mečiarová, PhD.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCEC-337/22		Course title: Environmental Analysis Fundamentals			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Robert Kubinec, CSc.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-043/22		Course title: Environmental Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4., 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Radoslav Halko, PhD., RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD.					
Last change: 26.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-038/22		Course title: Exercise for Bachelor's Thesis in Nuclear chemistry and Radioecology			
Educational activities: Type of activities: practicals Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: prof. RNDr. Michal Galamboš, PhD., doc. RNDr. Eva Viglašová, PhD., Ing. Darina Tóthová, CSc., doc. RNDr. Oľga Rosskopfová, PhD., RNDr. Ondrej Šauša, CSc., Mgr. David Pavel Kráľovič, Mgr. Dominik Juračka, Ing. Helena Švajdlenková, PhD.					
Last change: 10.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-042/22		Course title: Exercise in Nuclear chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 49					
A	B	C	D	E	FX
36,73	22,45	16,33	18,37	6,12	0,0
Lecturers: Mgr. David Pavel Královič, RNDr. Matej Krivošík, PhD.					
Last change: 28.03.2023					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-026/22		Course title: Exercise in Physical Chemistry (1)			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 3.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCXX-006/22 - Laboratory Technique					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 39					
A	B	C	D	E	FX
76,92	7,69	0,0	2,56	2,56	10,26
Lecturers: doc. RNDr. Ivan Valent, CSc., doc. Mgr. Pavel Neogrady, DrSc., Mgr. Daniel Furka, PhD., Mgr. Samuel Furka, PhD., Mgr. Táňa Sebechlebská, PhD.					
Last change: 19.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-019/22		Course title: Exercise in Physical Chemistry (2)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 6d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: PriF.KFTCh/N-bCXX-026/22 - Exercise in Physical Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 14					
A	B	C	D	E	FX
64,29	28,57	0,0	0,0	0,0	7,14
Lecturers: doc. RNDr. Ivan Valent, CSc., Mgr. Táňa Sebechlebská, PhD., RNDr. Eva Noskovičová, PhD.					
Last change: 29.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-037/22		Course title: Exercises for a Bachelor's Thesis in Physical Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Ivan Valent, CSc., prof. Ing. Dušan Velič, DrSc., prof. RNDr. Juraj Bujdák, DrSc., RNDr. Eva Noskovičová, PhD., Mgr. Daniel Furka, PhD., Mgr. Samuel Furka, PhD., doc. Ing. Marián Janek, PhD., doc. RNDr. Monika Jerigová, PhD., Mgr. Táňa Sebechlebská, PhD.					
Last change: 19.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-043/22		Course title: Exercises for a Bachelor's Thesis in Theoretical and Computational Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Tomáš Bučko, PhD., doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Ivan Černušák, DrSc., RNDr. Lukáš Félix Pašteka, PhD., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Vladimír Kellö, DrSc.					
Last change: 22.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-136/22		Course title: Fachdeutsch in Naturwissenschaften 1			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 9					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 23.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-137/22		Course title: Fachdeutsch in Naturwissenschaften 2			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 23.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF/N-bCXX-019/22	Course title: Fundamentals of Physics for Chemistry
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 2 per level/semester: 14 / 28 Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 1.	
Educational level: I.	
Prerequisites:	
Course requirements: continuous assessment: controlled test in the middle of the semester, final assessment: written test, Indicative rating scale: A 95%, B 90%, C 80%, D 70%, E 60%. Credits will not be awarded to a student who obtains a grade of less than 60%. Scale of assessment (preliminary/final): 20/80	
Learning outcomes: Extension and deepening of knowledge from selected parts of high school physics so that the student can use the acquired knowledge in solving physics problems and reach the required entry level required for the subject Physics for Chemistry in next term.	
Class syllabus: System of SI units, dimensional analysis. necessary mathematical apparatus, point mass and determination of its position in 1D, 2D, 3D; Mass point motions: velocity, acceleration, force, Newton's laws of dynamics. circular motion, oscillations and waves. Kinetic and potential energy, momentum, work, power, conservation laws in mechanics, torque, pressure, hydrostatics, hydrodynamics. Temperature, heat, gas statistics, thermodynamics. Gravitational field, Kepler's laws. Electric field, Coulomb's law, intensity and potential of el. field, el. voltage, homogeneous el. field, el. current and resistance. Magnetic field - a vector of magnetic induction, the force acting on an electric charge (current) in a magnetic field, electromagnetic induction, electromagnetic radiation,	
Recommended literature:	
Languages necessary to complete the course: Slovak in combination with English (study literature also in English)	
Notes: The elective course is provided only in the winter semester and runs concurrently for students of chemistry, biochemistry and medical biology.	

Past grade distribution					
Total number of evaluated students: 29					
A	B	C	D	E	FX
24,14	31,03	20,69	10,34	6,9	6,9
Lecturers: doc. RNDr. Tomáš Roch, Dr. techn.					
Last change: 18.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/N-bCXX-008/22		Course title: General Biology			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 127					
A	B	C	D	E	FX
63,78	7,87	9,45	11,02	6,3	1,57
Lecturers: prof. RNDr. Ľubomír Tomáška, DrSc.					
Last change: 14.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCXX-010/22		Course title: General Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 58					
A	B	C	D	E	FX
13,79	15,52	22,41	18,97	6,9	22,41
Lecturers: prof. RNDr. Jozef Noga, DrSc., RNDr. Ján Šimunek, PhD., Mgr. Martin Motola, PhD., RNDr. Lukáš Krivosudský, PhD.					
Last change: 27.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/N-XXXX-004/21		Course title: Genetics for everyone			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4., 6.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 729					
A	B	C	D	E	FX
93,0	1,37	0,0	0,0	0,0	5,62
Lecturers: RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Filip Červenák, PhD., doc. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Stanislav Kyzek, PhD.					
Last change: 15.05.2021					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KRGRR/N-XXXX-001/21		Course title: Geography of the World in the 21.st century			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4., 6.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 56					
A	B	C	D	E	FX
78,57	7,14	5,36	1,79	1,79	5,36
Lecturers: 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., Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD.					
Last change: 15.05.2021					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KMPLG/N-XXXX-007/21		Course title: Geology in Nutshell			
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 2 per level/semester: 14 / 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4., 6.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 28					
A	B	C	D	E	FX
82,14	0,0	0,0	0,0	14,29	3,57
Lecturers: prof. RNDr. Roman Aubrecht, Dr., doc. Mgr. Natália Hlavatá Hudáčková, PhD., doc. RNDr. Jozef Hók, CSc., prof. RNDr. Michal Kováč, DrSc., RNDr. Alexander Lačný, PhD., doc. RNDr. Jana Fridrichová, PhD., RNDr. Ondrej Nemec, PhD.					
Last change: 20.01.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KPI/N-XXXX-009/21		Course title: Global Environmental Issues			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4., 6.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 297					
A	B	C	D	E	FX
94,95	0,0	0,67	0,0	0,0	4,38
Lecturers: doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.					
Last change: 09.11.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KEM/N-bXXX-001/19		Course title: Green University 1			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 2., 3., 4., 5., 6..					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 71					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., RNDr. Hubert Žarnovičan, PhD., Mgr. Martin Šebesta, PhD.					
Last change: 11.02.2020					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KEM/N-bXXX-002/19		Course title: Green University 2			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 2., 3., 4., 5., 6..					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 21					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.					
Last change: 11.02.2020					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-008/22		Course title: Identification and Quantification of Chemical Substances			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Andrea Vojs Staňová, PhD., doc. RNDr. Róbert Góra, PhD., doc. RNDr. Róbert Bodor, PhD., prof. RNDr. Marian Masár, PhD., doc. RNDr. Radoslav Halko, PhD., RNDr. Csilla Mišľanová, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-036/22		Course title: Information systems in nuclear fields			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Ing. Helena Švajdlenková, PhD.					
Last change: 10.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-017/22		Course title: Inorganic Chemistry (1)			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 17					
A	B	C	D	E	FX
5,88	23,53	35,29	11,76	5,88	17,65
Lecturers: RNDr. Lukáš Krivosudský, PhD., prof. RNDr. Jozef Noga, DrSc.					
Last change: 06.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-018/22		Course title: Inorganic Chemistry (2)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCAG-017/22 - Inorganic Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 11					
A	B	C	D	E	FX
9,09	9,09	45,45	18,18	9,09	9,09
Lecturers: RNDr. Lukáš Krivosudský, PhD., Mgr. Martin Motola, PhD., doc. RNDr. Jozef Tatiersky, PhD., prof. RNDr. Jozef Noga, DrSc., Mgr. Jela Nociarová, PhD.					
Last change: 04.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-043/22		Course title: Introduction to Bioanalytical Chemistry			
Educational activities: Type of activities: seminar Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCAL-044/22 - Analytical Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
25,0	75,0	0,0	0,0	0,0	0,0
Lecturers: prof. RNDr. Marian Masár, PhD., Ing. Roman Szücs, PhD., Mgr. Jasna Hradski, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-032/22		Course title: Introduction to Continuous and Flow Analysis			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Róbert Bodor, PhD., doc. RNDr. Radoslav Halko, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-037/22		Course title: Introduction to Mass Spectrometry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2					
A	B	C	D	E	FX
0,0	50,0	0,0	0,0	50,0	0,0
Lecturers: doc. RNDr. Andrea Vojs Staňová, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N_bCFZ-042/22		Course title: Introduction to Mathematical Processing of Chemical Data			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Mgr. Michal Pitoňák, PhD., Ing. Roman Szücs, PhD.					
Last change: 17.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-016/22		Course title: Kolokvium z anorganickej chémie			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Olivier Monfort, PhD., RNDr. Lukáš Krivosudský, PhD.					
Last change: 17.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAICH/N-bCXX-006/22		Course title: Laboratory Technique			
Educational activities: Type of activities: practicals Number of hours: per week: 4 per level/semester: 56 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 58					
A	B	C	D	E	FX
51,72	31,03	8,62	1,72	1,72	5,17
Lecturers: doc. RNDr. Radoslav Halko, PhD., RNDr. Jana Chrappová, PhD., doc. RNDr. Monika Jerigová, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Viera Poláčková, PhD., Mgr. Henrieta Stankovičová, PhD., RNDr. Simona Procházková, PhD., RNDr. Eva Noskovičová, PhD., Mgr. Peter Šramel, PhD., Mgr. Tibor Peňaška, PhD., RNDr. Zuzana Matkovičová, PhD., Mgr. Dominika Lacušková					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-138/22		Course title: Latinčina			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 2..					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 132					
A	B	C	D	E	FX
61,36	12,88	4,55	6,06	3,03	12,12
Lecturers: Mgr. Ivan Lábaj, PhD., RNDr. Tatiana Slováková, PhD.					
Last change: 07.11.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KPI/N-XXXX-008/21		Course title: Man as a part of the nature			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3., 5.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 580					
A	B	C	D	E	FX
90,0	0,0	0,0	0,0	0,17	9,83
Lecturers: RNDr. Martina Zvaríková, PhD., prof. RNDr. Pavel Dlapa, PhD., RNDr. Malvína 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.					
Last change: 09.11.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF/N-bCXX-150/22		Course title: Mathematics for the Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 3 per level/semester: 56 / 42 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 65					
A	B	C	D	E	FX
15,38	3,08	7,69	20,0	18,46	35,38
Lecturers: Mgr. Zuzana Šinská, Mgr. Ladislav Janiga, Mgr. Barbora Gejdošová, Mgr. Karolína Šromecková					
Last change: 17.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bBXX-015/22		Course title: Medicinal Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4., 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 306					
A	B	C	D	E	FX
26,14	13,07	16,99	10,46	13,73	19,61
Lecturers: doc. RNDr. Andrej Boháč, CSc.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-023/22		Course title: Methods in Chemical Research			
Educational activities: Type of activities: lecture Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
0,0	0,0	100,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Radoslav Halko, PhD., doc. RNDr. Martin Putala, CSc., doc. RNDr. Erik Rakovský, PhD., prof. Ing. Dušan Velič, DrSc.					
Last change: 14.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-021/22		Course title: Molecular Spectroscopy			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 1 / 2 / 2 per level/semester: 14 / 28 / 28 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 14					
A	B	C	D	E	FX
42,86	21,43	21,43	0,0	14,29	0,0
Lecturers: prof. Mgr. Radovan Šebesta, DrSc., Mgr. Juraj Filo, PhD., RNDr. Jaroslav Blaško, PhD., doc. RNDr. Andrea Vojs Staňová, PhD., RNDr. Marek Cigán, PhD., Mgr. Ambroz Almássy, PhD.					
Last change: 10.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bBXX-026/22		Course title: Natural Compounds			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Druh, rozsah, metódy a pracovná záťaž študenta - doplňujúce informácie Forma výučby: prednáška / seminár Odporúčaný rozsah výučby (v hodinách): Týždenný: 1 h / 1 h Za obdobie štúdia: 13 h / 13 h Metóda štúdia: prezenčná					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 16					
A	B	C	D	E	FX
37,5	25,0	6,25	18,75	6,25	6,25
Lecturers: Mgr. Ambroz Almásky, PhD.					
Last change: 14.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-023/22		Course title: New Trends in Organic Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-047/22 - Organic Chemistry 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 8					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Martin Putala, CSc., doc. RNDr. Andrej Boháč, CSc., doc. RNDr. Peter Magdolen, PhD., RNDr. Marek Cigán, PhD., Mgr. Henrieta Stankovičová, PhD., prof. Mgr. Radovan Šebesta, DrSc., doc. Ing. Mária Mečiarová, PhD.					
Last change: 21.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.LPM/N-bLPM-049/22		Course title: Nové trendy v materiállovej chémii			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Milan Sýkora, PhD., Mgr. Roman Bystrický, PhD., Mgr. Olivier Monfort, PhD., Mgr. Martin Motola, PhD., prof. RNDr. Gustáv Plesch, DrSc.					
Last change: 06.11.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-029/22		Course title: Nuclear chemistry 1			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 57					
A	B	C	D	E	FX
22,81	7,02	17,54	17,54	22,81	12,28
Lecturers: prof. RNDr. Michal Galamboš, PhD., doc. RNDr. Eva Viglašová, PhD.					
Last change: 17.04.2023					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-028/22		Course title: Nuclear chemistry 2			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: PriF.KJCh/N-bCJD-029/22 - Nuclear chemistry 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
50,0	25,0	0,0	0,0	25,0	0,0
Lecturers: prof. RNDr. Michal Galamboš, PhD., doc. RNDr. Eva Viglašová, PhD.					
Last change: 10.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-024/22		Course title: Numerical mathematics			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 8					
A	B	C	D	E	FX
62,5	12,5	25,0	0,0	0,0	0,0
Lecturers: doc. Mgr. Pavel Neogrady, DrSc., doc. Mgr. Michal Pitoňák, PhD.					
Last change: 19.09.2022					
Approved by:					

STATE EXAM DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAgCh/N-bOBH-101/22	Course title: Obhajoba bakalárskej práce z anorganickej chémie
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change: 27.07.2022	
Approved by:	

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-128/22		Course title: Odborná angličtina pre chemikov (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 26					
A	B	C	D	E	FX
69,23	19,23	0,0	0,0	0,0	11,54
Lecturers: Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD.					
Last change: 03.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-129/22		Course title: Odborná angličtina pre chemikov (2)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 11					
A	B	C	D	E	FX
72,73	18,18	0,0	0,0	9,09	0,0
Lecturers: Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD.					
Last change: 26.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-018/22		Course title: Optional Seminar in Analytical Chemistry			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 30					
A	B	C	D	E	FX
93,33	6,67	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Róbert Bodor, PhD., doc. RNDr. Radoslav Halko, PhD.					
Last change: 12.12.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-047/22		Course title: Organic Chemistry 1			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-010/22 - General Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 32					
A	B	C	D	E	FX
34,38	6,25	15,63	3,13	0,0	40,63
Lecturers: Mgr. Henrieta Stankovičová, PhD., doc. Ing. Mária Mečiarová, PhD.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-048/22		Course title: Organic Chemistry 2			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-047/22 - Organic Chemistry 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 18					
A	B	C	D	E	FX
33,33	0,0	11,11	11,11	16,67	27,78
Lecturers: Mgr. Ambroz Almáßy, PhD., doc. RNDr. Martin Putala, CSc., Ing. Michal Májek, PhD., Mgr. Peter Šramel, PhD.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-014/22		Course title: Organic Synthesis			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-047/22 - Organic Chemistry 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
0,0	100,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Peter Magdolen, PhD.					
Last change: 13.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-012/22		Course title: Perspectives in Chemistry			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3., 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 10					
A	B	C	D	E	FX
10,0	70,0	10,0	10,0	0,0	0,0
Lecturers: doc. RNDr. Martin Putala, CSc., doc. RNDr. Oľga Rosскопfová, PhD., prof. Ing. Dušan Velič, DrSc., prof. RNDr. Ivan Černušák, DrSc., RNDr. Milan Sýkora, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Erik Rakovský, PhD., RNDr. Marek Cigán, PhD., prof. RNDr. Marian Masár, PhD., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Radoslav Halko, PhD.					
Last change: 10.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-XXXX-011/21		Course title: Perspectives in Chemistry			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3., 5.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 22					
A	B	C	D	E	FX
22,73	45,45	18,18	4,55	0,0	9,09
Lecturers: RNDr. Marek Cigáň, PhD., doc. RNDr. Martin Putala, CSc., prof. Ing. Dušan Velič, DrSc., prof. RNDr. Ivan Černušák, DrSc., doc. RNDr. Erik Rakovský, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Oľga Roszkopfová, PhD.					
Last change: 07.11.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-bCBI-003/22		Course title: Perspectives of Biochemistry			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4., 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Marek Mentel, PhD., Mgr. Filip Brázdovič, PhD., Mgr. Andrea Cillingová, PhD., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., Mgr. Petra Chovančíková, PhD., prof. RNDr. Marta Kollárová, DrSc., doc. RNDr. Jana Korduláková, PhD., prof. RNDr. Katarína Mikušová, DrSc., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčic, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD., Mgr. Júlia Zemanová, PhD.					
Last change: 19.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-XXXX-010/22		Course title: Perspectives of Biochemistry			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4., 6.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 17					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Marek Mentel, PhD., Mgr. Filip Brázdovič, PhD., Mgr. Andrea Cillingová, PhD., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., Mgr. Petra Chovančíková, PhD., prof. RNDr. Marta Kollárová, DrSc., doc. RNDr. Jana Korduláková, PhD., prof. RNDr. Katarína Mikušová, DrSc., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčic, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD., Mgr. Júlia Zemanová, PhD.					
Last change: 19.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-025/22		Course title: Physical Chemistry 1			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 3.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-010/22 - General Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 39					
A	B	C	D	E	FX
28,21	15,38	15,38	15,38	2,56	23,08
Lecturers: doc. RNDr. Ivan Valent, CSc., prof. Ing. Dušan Velič, DrSc., doc. Mgr. Pavel Neogrady, DrSc., prof. RNDr. Vladimír Kellö, DrSc.					
Last change: 21.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-023/22		Course title: Physical Chemistry 2			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KFTCh/N-bCXX-025/22 - Physical Chemistry 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 22					
A	B	C	D	E	FX
27,27	31,82	13,64	18,18	9,09	0,0
Lecturers: doc. RNDr. Ivan Valent, CSc., prof. Ing. Dušan Velič, DrSc., doc. Mgr. Pavel Neogrady, DrSc., RNDr. Lukáš Félix Pašteka, PhD.					
Last change: 17.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-101/22		Course title: Physical Education 1			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 365					
A	B	C	D	E	FX
92,05	1,64	0,27	0,0	0,0	6,03
Lecturers: Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Šeďová					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-102/22		Course title: Physical Education 2			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 153					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Šeďová					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-103/22		Course title: Physical Education 3			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 211					
A	B	C	D	E	FX
95,26	0,47	0,95	0,0	0,0	3,32
Lecturers: Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Šed'ová					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-104/22		Course title: Physical Education 4			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 178					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Šed'ová					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-105/22		Course title: Physical Education 5			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 154					
A	B	C	D	E	FX
96,1	1,3	0,0	0,0	0,0	2,6
Lecturers: Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Šeďová					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-106/22		Course title: Physical Education 6			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 123					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Šed'ová					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF-FMFI.KEF/N- bCXX-016/15		Course title: Physics for the Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 3 per level/semester: 56 / 42 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 462					
A	B	C	D	E	FX
8,23	8,66	13,2	15,37	30,3	24,24
Lecturers: prof. RNDr. Peter Markoš, DrSc., Mgr. Marián Danko, PhD., RNDr. Ladislav Moravský, PhD., RNDr. Matúš Sámel, PhD., RNDr. Michal Ďurian, PhD.					
Last change: 18.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBo/N-XXXX-003/21		Course title: Plants known and unknown			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3., 5.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 460					
A	B	C	D	E	FX
70,43	21,96	3,7	0,0	0,0	3,91
Lecturers: Ing. Mgr. Eva Zahradníková, PhD., doc. Mgr. Katarína Mišíková, PhD., doc. RNDr. Jana Ščevková, PhD.					
Last change: 30.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KRGRR/N-XXXX-002/21		Course title: Practical Geography for Natural Scientists			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3., 5.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 43					
A	B	C	D	E	FX
83,72	0,0	0,0	0,0	0,0	16,28
Lecturers: 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., Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD.					
Last change: 15.05.2021					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KIHG/N-XXXX-012/21		Course title: Practical Geology for Everyone			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3., 5.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 35					
A	B	C	D	E	FX
65,71	11,43	8,57	5,71	0,0	8,57
Lecturers: doc. RNDr. Renáta Fláková, PhD., doc. RNDr. Renáta Adamcová, PhD., prof. RNDr. Roman Pašteka, PhD., prof. RNDr. Martin Bednarik, PhD., doc. RNDr. Dávid Krčmář, PhD., doc. RNDr. Andrej Mojzeš, PhD., RNDr. Ivana Ondrejková, PhD., doc. Mgr. Vladimír Greif, PhD., Mgr. Rudolf Tornyai, PhD., RNDr. Tatiana Durmeková, PhD., Mgr. Martin Zatlakovič, PhD., doc. RNDr. Milan Seman, CSc.					
Last change: 18.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-048/22		Course title: Practical for a Bachelor's Thesis in Analytical Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 5					
A	B	C	D	E	FX
80,0	20,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Róbert Bodor, PhD., RNDr. Jaroslav Blaško, PhD., doc. RNDr. Róbert Góra, PhD., RNDr. Renáta Górová, PhD., doc. RNDr. Radoslav Halko, PhD., Mgr. Jasna Hradski, PhD., prof. PharmDr. Josef Jampílek, PhD., RNDr. Helena Jurdáková, PhD., RNDr. Robert Kubinec, CSc., prof. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., Ing. Roman Szücs, PhD., RNDr. Peter Troška, PhD., doc. RNDr. Andrea Vojs Staňová, PhD., RNDr. Katarína Chovancová, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-049/22		Course title: Practicals in Organic Chemistry (1)			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCXX-006/22 - Laboratory Technique					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 36					
A	B	C	D	E	FX
55,56	11,11	16,67	0,0	5,56	11,11
Lecturers: RNDr. Viera Poláčková, PhD., PharmDr. Ivica Sigmundová, PhD., Mgr. Filip Bulko, PhD., Mgr. Bernard Mravec, PhD., Mgr. Brigita Mudráková, PhD.					
Last change: 25.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-020/22		Course title: Practicals in Organic Chemistry (2)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 6d Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-049/22 - Practicals in Organic Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 11					
A	B	C	D	E	FX
81,82	9,09	9,09	0,0	0,0	0,0
Lecturers: doc. RNDr. Peter Magdolen, PhD., Mgr. Iveta Kmentová, PhD., Mgr. Ambroz Almássy, PhD.					
Last change: 13.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-bCBI-020/22	Course title: Principles of Cell Biology
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 5.	
Educational level: I.	
Prerequisites:	
Course requirements: There will be regular written tests during the semester. Credits will not be awarded to a student who gets less than 60% of the total marks in these tests. The subject will be completed by oral exam. The evaluation will be awarded as follows: A - excellent results, B - above average work, C - normal reliable work, D - acceptable results, E - results meeting the minimum criteria, Fx - insufficient results (unacceptably weak knowledge corresponding to less than 60% of the required subject range). Scale of assessment (preliminary/final): 0 /100	
Learning outcomes: After completing the course, students will have an overview of the internal organization of prokaryotic and eukaryotic cells and the basic biological processes that take place in individual cell compartments. Emphasis is placed on the importance of biological membranes, intracellular compartmentalization and key molecular processes operating in cells.	
Class syllabus: Complex organization of eukaryotic cell. History and key discoveries of cell biology. Characteristic properties of eukaryotic cells. Comparison of ultrastructure of prokaryotic and eukaryotic cells. Importance of intracellular compartmentalization. The origin of the eukaryotic cell. The role of biological membranes in the eukaryotic cell. Membrane structure and function. Membrane transport. Vector processes bound to membranes. The role of membranes in nerve signal transmission. Cell nucleus. Ultrastructure and dynamics of the cell nucleus, nuclear membrane, nuclear pores, nucleolus. Chromosomes and chromosomal territories. Histones and histone-like proteins. Eukaryotic genome dynamics. Genome replication and repair. Transcription and principles of gene expression control. Levels of gene expression control in prokaryotic and eukaryotic cells. Transcriptional control and post-transcriptional RNA processing. Ribosome translation and function. Ribosome subunits. Ribosomal RNA and protein components of the ribosome. Basic steps in the regulation of proteosynthesis. Intracellular localization of proteosynthesis. Protein distribution in the cell. Posttranslational fate of proteins.	

Mitochondria and chloroplasts. Ultrastructure and function of semiautonomous organelles. Specific roles of mitochondrial and chloroplast membranes. Organelle genomes. Oxidative phosphorylation. Photosynthesis-photophosphorylation. Endoplasmic reticulum, Golgi apparatus. Structure and function. Smooth and rough endoplasmic reticulum, sarcoplasmic reticulum. Vesicular transport. Role in protein distribution and transport in eukaryotic cells. Vacuoles, lysosomes and peroxisomes. Structure, function, biogenesis and distribution. Metabolism. Clinical significance of lysosomes and peroxisomes. Cytoskeleton as a dynamic structure. Cytoskeletal components. Cytoskeleton as a motive system: vesicular transport, cell motility and cell division. Cell surfaces. Cytoplasmic membrane and cell wall. Extracellular matrix. From individual cells to tissues and multicellular organisms. Cells in a social context. Biofilms. Cells as part of tissues. Epithelium and intercellular connections. Quorum sensing. Intercellular communication and cell death.																	
Recommended literature: Alberts et al. (2014) Molecular Biology of the Cell, Garland Science. Alberts et al. (2014) Essential Cell Biology, 5th edition, W. W. Norton & Company. Lodish et al. (2016) Molecular Cell Biology. 8th edition, W. H. Freeman and Company.																	
Languages necessary to complete the course: Slovak in combination with English (textbooks in English)																	
Notes: the course is provided only in the winter semester																	
Past grade distribution Total number of evaluated students: 21 <table border="1"> <thead> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr> </thead> <tbody> <tr> <td>38,1</td><td>19,05</td><td>23,81</td><td>4,76</td><td>9,52</td><td>4,76</td></tr> </tbody> </table>						A	B	C	D	E	FX	38,1	19,05	23,81	4,76	9,52	4,76
A	B	C	D	E	FX												
38,1	19,05	23,81	4,76	9,52	4,76												
Lecturers: prof. RNDr. Jozef Nosek, DrSc., doc. Mgr. Peter Polčic, PhD.																	
Last change: 07.10.2022																	
Approved by:																	

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-027/22		Course title: Programming in Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 4 per level/semester: 56 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 5					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Mgr. Pavel Neogrady, DrSc., doc. Mgr. Michal Pitoňák, PhD.					
Last change: 21.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-041/22		Course title: Radiation and life			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3., 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 44					
A	B	C	D	E	FX
77,27	20,45	0,0	0,0	0,0	2,27
Lecturers: doc. RNDr. Eva Viglašová, PhD., Ing. Darina Tóthová, CSc., Mgr. Michaela Matulová, PhD., Mgr. Silvia Vyhnáleková					
Last change: 03.04.2023					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF/N-bCXX-152/22		Course title: Repetitóriium stredoškolskej matematiky			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 5d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 36					
A	B	C	D	E	FX
27,78	8,33	13,89	8,33	41,67	0,0
Lecturers: doc. PaedDr. Klára Velmovská, PhD.					
Last change: 17.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-110/22		Course title: River rafting			
Educational activities: Type of activities: other Number of hours: per week: per level/semester: 3d Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 2., 4., 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 6					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Šed'ová					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-015/22		Course title: Selected topics of coordination chemistry and stereochemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
50,0	25,0	25,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Jozef Tatiersky, PhD.					
Last change: 04.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-051/22		Course title: Seminar in Separation Methods			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 7					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Jasna Hradski, PhD., RNDr. Peter Troška, PhD., RNDr. Robert Kubinec, CSc., RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-049/22		Course title: Separation Methods			
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 3 / 2 per level/semester: 42 / 28 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 14					
A	B	C	D	E	FX
14,29	21,43	50,0	0,0	14,29	0,0
Lecturers: prof. RNDr. Marian Masár, PhD., RNDr. Jaroslav Blaško, PhD., doc. RNDr. Róbert Góra, PhD., RNDr. Robert Kubinec, CSc., Mgr. Jasna Hradski, PhD., RNDr. Peter Troška, PhD., RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD.					
Last change: 30.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-108/22		Course title: Summer Physical-Education Training			
Educational activities: Type of activities: training session Number of hours: per week: per level/semester: 5d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Šed'ová					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-008/22		Course title: The Chemistry of Nanomaterials			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 7					
A	B	C	D	E	FX
85,71	14,29	0,0	0,0	0,0	0,0
Lecturers: prof. RNDr. Gustáv Plesch, DrSc., prof. RNDr. Juraj Bujdák, DrSc., RNDr. Milan Sýkora, PhD., Mgr. Martin Motola, PhD.					
Last change: 26.09.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-015/22		Course title: Theory of Chemical Bond			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 13					
A	B	C	D	E	FX
38,46	15,38	23,08	15,38	7,69	0,0
Lecturers: prof. RNDr. Ivan Černušák, DrSc., prof. RNDr. Miroslav Urban, DrSc.					
Last change: 29.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KZ/N-XXXX-006/21		Course title: Theory of species			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4., 6.					
Educational level: I., II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 82					
A	B	C	D	E	FX
75,61	14,63	2,44	0,0	0,0	7,32
Lecturers: doc. Mgr. Peter Vďačný, Dr.rer.nat					
Last change: 07.11.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-046/22		Course title: Toxicology			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 14					
A	B	C	D	E	FX
50,0	21,43	28,57	0,0	0,0	0,0
Lecturers: Mgr. Henrieta Stankovičová, PhD., RNDr. Katarína Stebelová, PhD., Mgr. Jasna Hradski, PhD.					
Last change: 07.11.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-023/22		Course title: Výberový seminár z anorganickej chémie			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 9					
A	B	C	D	E	FX
44,44	11,11	22,22	0,0	22,22	0,0
Lecturers: RNDr. Jana Chrappová, PhD.					
Last change: 09.10.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-001/22		Course title: What is Physical and Theoretical Chemistry?			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Ivan Černušák, DrSc.					
Last change: 29.07.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-107/22		Course title: Winter Physical-Education Training			
Educational activities: Type of activities: training session Number of hours: per week: per level/semester: 5d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3., 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 140					
A	B	C	D	E	FX
59,29	0,0	0,0	0,0	0,0	40,71
Lecturers: PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková					
Last change: 01.08.2022					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-109/22		Course title: Ďumbier mountain hiking			
Educational activities: Type of activities: other Number of hours: per week: per level/semester: 3d Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 1., 3., 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 155					
A	B	C	D	E	FX
64,52	0,0	0,0	0,0	0,0	35,48
Lecturers: PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Šed'ová					
Last change: 01.08.2022					
Approved by:					