

Course descriptions

TABLE OF CONTENTS

1. N-bUXX-004/15 Additional course in Geology.....	4
2. 1-UIIN-236/15 Algorithms and Data Structures.....	5
3. N-bUCH-037/16 Analytical Chemistry for Teachers.....	6
4. N-bUXX-002/16 Auxology and school hygiene.....	7
5. 1-UXX-936/13 BSc Thesis in Computer Science Seminar (1).....	8
6. 1-UXX-935/13 BSc Thesis in Computer Science Seminar (2).....	9
7. N-bOBH-100/15 Bachelor Thesis Defense (state exam).....	10
8. N-bUBI-002/16 Bachelor theses.....	11
9. A-buAN-585/15 Bachelor's Degree Thesis Defence (state exam).....	12
10. N-bUCH-002/16 Biochemistry for Teachers.....	13
11. N-bXCJ-121/19 CLIL 1 – Content and language integrated learning.....	14
12. N-bXCJ-122/19 CLIL 2 – Content and language integrated learning.....	15
13. N-bCXX-002/15 Chemical Calculation (1).....	16
14. N-bCAG-005/15 Chemical Calculation (2).....	17
15. N-bCEC-002/15 Chemistry and Environment.....	18
16. 1-UXX-991/15 Colloquium Defence of BSc Thesis (state exam).....	19
17. N-bCOV-012/19 Cvičenie z anorganickej chémie pre učiteľov.....	20
18. N-bCOV-010/19 Cvičenie z organickej chémie pre učiteľov.....	21
19. N-bUCH-039/16 Didactics of Chemistry.....	22
20. N-bUCH-038/16 Didactics of School Experiments in Chemistry.....	23
21. 1-UXX-137/15 Digital Technologies (1).....	24
22. 1-UXX-138/15 Digital Technologies (2).....	25
23. 1-UXX-236/15 Digital Technologies (3).....	26
24. 1-UXX-237/15 Digital Technologies (4).....	27
25. 1-UXX-341/15 Digital Technologies (5).....	28
26. N-bXDI-013/15 Digital Technologies 1.....	29
27. N-bXDI-016/16 Digital Technologies 2.....	30
28. N-bXDI-017/16 Digital Technologies 3.....	31
29. 1-UXX-342/15 Digital Technologies for Learners with Specific Needs.....	32
30. N-bCOR-001/15 Elective Seminar in Organic Chemistry.....	33
31. N-bCOR-008/16 Elective Seminar in Organic Synthesis.....	34
32. N-bXCJ-070/10 English 1.....	35
33. N-bXCJ-071/10 English 2.....	36
34. N-bXCJ-086/10 English 3.....	37
35. N-bXCJ-087/10 English 4.....	38
36. N-bXCJ-118/18 English language 3 - preparation course for UNlcert.....	39
37. N-bXCJ-119/18 English language 4 - preparation course for UNlcert.....	40
38. N-bXCJ-120/19 Foreign language placement test.....	41
39. N-bUCH-034/15 General Chemistry for Teachers.....	42
40. N-bXCJ-072/10 German 1.....	43
41. N-bXCJ-073/10 German 2.....	44
42. N-bXCJ-096/10 German 3.....	45
43. N-bXCJ-097/10 German 4.....	46
44. N-bEXX-116/19 Globálne problémy životného prostredia.....	47
45. N-bXXX-001/19 Green University 1.....	48
46. N-bXXX-002/19 Green University 2.....	49
47. 1-UIIN-951/15 Informatics for Teachers (state exam).....	50

48. N-bCOV-011/19 Inorganic Chemistry for Teachers.....	51
49. N-bUCH-036/15 Inorganic Chemistry for Teachers.....	52
50. 1-MXX-491/15 Integrated Education of People with Disabilities.....	53
51. 1-UIN-246/10 Interactive Programming and Visual Modelling.....	54
52. N-bXDI-004/10 Introduction to Philosophy (1).....	55
53. N-bXDI-005/10 Introduction to Philosophy (2).....	56
54. 1-UIN-355/10 Introduction to Web Documents Formation.....	57
55. N-bUCH-035/15 Laboratory Technique for Teachers.....	58
56. N-bXCJ-094/10 Latin.....	59
57. N-bXCJ-095/10 Latin.....	60
58. 1-UIN-345/00 Linux.....	61
59. 1-UIN-161/15 Mathematics Classes for Teachers.....	63
60. 1-UIN-101/15 Mathematics for Informatics Teachers (1).....	64
61. 1-UIN-102/15 Mathematics for Informatics Teachers (2).....	65
62. 1-UIN-201/15 Mathematics for Informatics Teachers (3).....	66
63. 1-UIN-346/15 Multimedia.....	67
64. N-bUCH-041/16 Natural Compounds.....	68
65. N-bUCH-003/15 Organic Chemistry for Teachers.....	69
66. N-bCOV-009/19 Organic synthesis for teachers.....	70
67. N-bXDI-014/15 Pedagogic Communication.....	71
68. N-bCXX-012/15 Perspectives in Chemistry.....	72
69. N-bUXX-001/15 Perspectives of current biology.....	73
70. N-bUCH-001/15 Physical Chemistry for Teachers.....	74
71. N-bXTV-104/18 Physical Education.....	75
72. N-bXTV-101/18 Physical Education 1.....	76
73. N-bXTV-102/18 Physical Education 2.....	77
74. N-bXTV-103/18 Physical Education 3.....	78
75. N-bXTV-105/18 Physical Education 5.....	79
76. N-bXTV-106/18 Physical Education 6.....	80
77. N-bGXX-002/19 Practice-oriented geology for all.....	81
78. 1-UIN-341/15 Principles of Educational Software (1).....	82
79. 1-UIN-343/15 Principles of Educational Software (2).....	83
80. 1-UIN-140/15 Programming (1).....	84
81. 1-UIN-141/15 Programming (2).....	85
82. 1-UIN-241/15 Programming (3).....	86
83. 1-UIN-327/15 Programming Etudes (1).....	87
84. 1-UIN-325/15 Programming Etudes (2).....	88
85. 1-UIN-350/15 Programming in C#.....	89
86. 1-UIN-351/17 Programming in JavaScript.....	90
87. 1-UIN-349/15 Programming of Application for WEB.....	91
88. 1-UIN-250/00 Propedeutics of Informatics Education (1).....	92
89. 1-UIN-251/00 Propedeutics of Informatics Education (2).....	93
90. 1-UXX-141/15 Psychology for Teachers (1).....	94
91. N-bUXX-039/19 Psychology for Teachers (2).....	95
92. N-bXDI-006/10 Rhetoric.....	96
93. 1-UIN-354/00 Robotics in Education (1).....	97
94. N-bUXX-026/16 School Management.....	99
95. N-bUCH-040/16 Scientific and professional literature.....	100
96. 1-UIN-230/00 Seminar in Mathematical Structures.....	101

97. N-bUXX-025/16	Seminar to the bachelor thesis.....	102
98. 1-UXX-332/10	Social Aspects of Informatics.....	103
99. N-bUXX-205/15	Summer physic-educational meeting 2.....	104
100. N-bUXX-002/15	Supporting Science Subjects - Chemistry 1.....	105
101. N-bUXX-003/15	Supporting Science Subjects - Chemistry 2.....	106
102. N-bXDI-015/15	Supportive Science - Physics.....	107
103. N-bXDI-011/15	Supportive science - Mathematics.....	108
104. N-bUXX-023/16	Teaching Practice 1 (A).....	109
105. N-bUXX-024/16	Teaching Practice 1 (B).....	110
106. 1-UXX-831/15	Teaching Practice in Computer Science (1).....	111
107. N-bXDI-012/15	Theoretical Fundaments of Education.....	112
108. N-bUXX-037/15	Theory of Teaching.....	113
109. N-bCXX-046/16	Toxicology.....	114
110. N-bUXX-201/00	Winter physic-educational meeting.....	115
111. N-bUXX-022/16	Work with graphic art in the future teacher's training.....	116
112. N-bEXX-115/19	Človek ako súčasť prírody.....	117

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGP/N-bUXX-004/15		Course title: Additional course in Geology			
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: 52					
A	B	C	D	E	FX
15,38	23,08	21,15	17,31	23,08	0,0
Lecturers: doc. RNDr. Daniel Pivko, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-236/15		Course title: Algorithms and Data Structures			
Educational activities: Type of activities: course Number of hours: per week: 4 per level/semester: 56 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 4.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UIN-241/15 - Programming (3)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 27					
A	B	C	D	E	FX
18,52	14,81	14,81	22,22	18,52	11,11
Lecturers: doc. RNDr. Zuzana Kubincová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bUCH-037/16		Course title: Analytical Chemistry for Teachers			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 2 / 4 / 2 per level/semester: 28 / 56 / 28 Form of the course: on-site learning					
Number of credits: 6					
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: 48					
A	B	C	D	E	FX
6,25	29,17	35,42	22,92	6,25	0,0
Lecturers: RNDr. Róbert Góra, PhD., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD.					
Last change: 09.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAn/N-bUXX-002/16		Course title: Auxology and school hygiene			
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: 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: 73					
A	B	C	D	E	FX
98,63	0,0	0,0	0,0	0,0	1,37
Lecturers: Mgr. Silvia Bodoriková, PhD., RNDr. Eva Neščáková, CSc.					
Last change: 20.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UXX-936/13		Course title: BSc Thesis in Computer Science Seminar (1)			
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: 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
85,71	0,0	0,0	0,0	7,14	7,14
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFL.KDMFI/1-UXX-935/13		Course title: BSc Thesis in Computer Science Seminar (2)			
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: 10					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KDPP/N-bOBH-100/15	Course title: Bachelor Thesis Defense
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUBI-002/16		Course title: Bachelor theses			
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: 4					
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: 109					
A	B	C	D	E	FX
72,48	11,01	8,26	1,83	5,5	0,92
Lecturers: doc. RNDr. Katarína Ušáková, PhD., doc. RNDr. Beáta Brestenská, CSc., Mgr. Štefan Zolcer, PhD., doc. PaedDr. Elena Čipková, PhD., PaedDr. Anna Drozdíková, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., PaedDr. Tibor Nagy, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. Zlatica Országhová, CSc., Peter Ikhardt, PhD., doc. RNDr. Daniel Gurňák, PhD., RNDr. Ivan Ružek, PhD., doc. Mgr. Marcel Horňák, PhD., RNDr. Jana Chrappová, PhD., doc. Ing. Mária Mečiarová, PhD., doc. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Katarína Pavličková, CSc., doc. RNDr. Daniel Pivko, PhD., doc. Mgr. Soňa Jančovičová, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: FiF.KAA/A-buAN-585/15	Course title: Bachelor's Degree Thesis Defence
Number of credits: 12	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-bUCH-002/16		Course title: Biochemistry for Teachers			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 5 / 4 / 2 per level/semester: 70 / 56 / 28 Form of the course: on-site learning					
Number of credits: 9					
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: 48					
A	B	C	D	E	FX
12,5	8,33	39,58	20,83	14,58	4,17
Lecturers: prof. RNDr. Marta Kollárová, DrSc., doc. Mgr. Peter Polčic, PhD., RNDr. Petra Čermáková, PhD., RNDr. Gabriela Gavurníková, CSc.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-121/19		Course title: CLIL 1 – Content and language integrated learning			
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: Mgr. Barbara Kordíková					
Last change: 07.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-122/19		Course title: CLIL 2 – Content and language integrated learning			
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: PriF.KJ/N-bXCJ-121/19 - CLIL 1 – Content and language integrated learning					
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. Barbara Kordíková					
Last change: 07.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCXX-002/15		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: 577					
A	B	C	D	E	FX
22,7	15,94	12,13	10,05	16,12	23,05
Lecturers: doc. RNDr. Jozef Tatiersky, PhD., Mgr. Jela Nociarová, Mgr. Filip Zechel					
Last change: 09.11.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-005/15		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: 73					
A	B	C	D	E	FX
46,58	8,22	12,33	5,48	5,48	21,92
Lecturers: doc. RNDr. Jozef Tatiersky, PhD., RNDr. Ján Šimunek, PhD.					
Last change: 14.11.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-bCEC-002/15		Course title: Chemistry and Environment			
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: 11					
A	B	C	D	E	FX
0,0	27,27	27,27	27,27	18,18	0,0
Lecturers: RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD., prof. RNDr. Anton Gáplovský, DrSc.					
Last change: 29.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: FMFL.KDMFI/1-UXX-991/15	Course title: Colloquium Defence of BSc Thesis
Number of credits: 12	
Educational level: I.	
State exam syllabus:	
Last change: 02.06.2015	
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCOV-012/19		Course title: Cvičenie z anorganickej chémie pre učiteľov			
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: 3					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bUCH-034/15 - General Chemistry for Teachers					
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. Jana Chrappová, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOV-010/19		Course title: Cvičenie z organickej chémie pre učiteľov			
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: 3					
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: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Mária Mečiarová, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUCH-039/16		Course title: Didactics of Chemistry			
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: 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: 48					
A	B	C	D	E	FX
83,33	16,67	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Beáta Brestenská, CSc.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUCH-038/16		Course title: Didactics of School Experiments in Chemistry			
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: 48					
A	B	C	D	E	FX
10,42	31,25	47,92	10,42	0,0	0,0
Lecturers: PaedDr. Anna Drozdíková, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UXX-137/15		Course title: Digital Technologies (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: 3					
Recommended semester: 1.					
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: 105					
A	B	C	D	E	FX
71,43	15,24	10,48	1,9	0,0	0,95
Lecturers: RNDr. Monika Dillingerová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UXX-138/15		Course title: Digital Technologies (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: 3					
Recommended semester: 2.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UXX-137/15 - Digital Technologies (1)					
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
64,04	25,84	7,87	0,0	1,12	1,12
Lecturers: Mgr. Karolína Miková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UXX-236/15		Course title: Digital Technologies (3)			
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: 4.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UXX-137/15 - Digital Technologies (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 74					
A	B	C	D	E	FX
70,27	14,86	5,41	4,05	1,35	4,05
Lecturers: PaedDr. Roman Hrušecký, PhD., PaedDr. Andrea Hrušecká, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFL.KDMFI+KAG/1-UXX-237/15		Course title: Digital Technologies (4)			
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: 5.					
Educational level: I., II.					
Prerequisites: FMFL.KDMFI/1-UXX-137/15 - Digital Technologies (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 52					
A	B	C	D	E	FX
75,0	19,23	3,85	0,0	1,92	0,0
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD., RNDr. Martina Bátorová, PhD., PaedDr. Lukáš Bartošovič, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UXX-341/15		Course title: Digital Technologies (5)			
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: 6.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UXX-137/15 - Digital Technologies (1)					
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
55,17	10,34	17,24	10,34	3,45	3,45
Lecturers: RNDr. Monika Dillingerová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-013/15		Course title: Digital Technologies 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: 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: 213					
A	B	C	D	E	FX
94,84	4,23	0,47	0,47	0,0	0,0
Lecturers: RNDr. Henrieta Mázorová, PhD., doc. RNDr. Beáta Brestenská, CSc., PaedDr. Tibor Nagy, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-016/16		Course title: Digital Technologies 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: 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: 130					
A	B	C	D	E	FX
97,69	1,54	0,0	0,77	0,0	0,0
Lecturers: doc. RNDr. Beáta Brestenská, CSc., RNDr. Henrieta Mázorová, PhD., PaedDr. Tibor Nagy, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-017/16		Course title: Digital Technologies 3			
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: 5.					
Educational level: I.					
Prerequisites: PriF.KDPP/N-bXDI-013/15 - Digital Technologies 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 37					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Beáta Brestenská, CSc., RNDr. Henrieta Mázorová, PhD., PaedDr. Tibor Nagy, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UXX-342/15		Course title: Digital Technologies for Learners with Specific Needs			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 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: 31					
A	B	C	D	E	FX
77,42	9,68	3,23	0,0	0,0	9,68
Lecturers: doc. RNDr. Ľudmila Jašková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-001/15		Course title: Elective Seminar in 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: 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: 304					
A	B	C	D	E	FX
29,93	18,42	18,09	11,18	12,83	9,54
Lecturers: doc. Ing. Mária Mečiarová, PhD., doc. RNDr. Peter Magdolen, PhD., RNDr. Viera Poláčková, PhD., Mgr. Andrea Martinická, PhD., Ing. Kristína Plevová, PhD., Mgr. Henrieta Stankovičová, PhD.					
Last change: 15.11.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-008/16		Course title: Elective Seminar in 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: 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: 119					
A	B	C	D	E	FX
22,69	19,33	26,05	16,81	5,04	10,08
Lecturers: doc. Ing. Mária Mečiarová, PhD.					
Last change: 27.11.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-070/10		Course title: English 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: 3., 5.					
Educational level: I.					
Prerequisites: PriF.KJ/N-bXCJ-120/19 - Foreign language placement test					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3637					
A	B	C	D	E	FX
42,1	26,2	16,83	8,39	4,84	1,65
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, Michael Jerry Sabo					
Last change: 07.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-071/10		Course title: English 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: 3					
Recommended semester: 4., 6.					
Educational level: I.					
Prerequisites: PriF.KJ/N-bXCJ-070/10 - English 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3390					
A	B	C	D	E	FX
51,83	23,6	14,93	5,31	3,45	0,88
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, Michael Jerry Sabo					
Last change: 07.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-086/10		Course title: English 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., 5.					
Educational level: I.					
Prerequisites: PriF.KJ/N-bXCJ-070/10 - English 1 and PriF.KJ/N-bXCJ-071/10 - English 2					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 502					
A	B	C	D	E	FX
60,36	26,1	8,57	2,79	1,2	1,0
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, Michael Jerry Sabo					
Last change: 08.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-087/10		Course title: English 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., 6.					
Educational level: I.					
Prerequisites: PriF.KJ/N-bXCJ-070/10 - English 1 and PriF.KJ/N-bXCJ-071/10 - English 2					
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
69,02	22,9	6,73	0,67	0,34	0,34
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, Michael Jerry Sabo					
Last change: 08.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-118/18		Course title: English language 3 - preparation course for UNIcert			
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., 5.					
Educational level: I.					
Prerequisites: PriF.KJ/N-bXCJ-070/10 - English 1 and PriF.KJ/N-bXCJ-071/10 - English 2					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 66					
A	B	C	D	E	FX
57,58	39,39	0,0	3,03	0,0	0,0
Lecturers: Mgr. Barbara Kordíková, PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD.					
Last change: 08.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-119/18		Course title: English language 4 - preparation course for UNICert			
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., 6.					
Educational level: I.					
Prerequisites: PriF.KJ/N-bXCJ-118/18 - English language 3 - preparation course for UNICert					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 55					
A	B	C	D	E	FX
83,64	12,73	0,0	0,0	0,0	3,64
Lecturers: Michael Jerry Sabo, Mgr. Barbara Kordíková					
Last change: 08.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-120/19		Course title: Foreign language placement test			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 1					
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: 406					
A	B	C	D	E	FX
99,26	0,0	0,0	0,0	0,49	0,25
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., Mgr. Barbara Kordíková, PhDr. Oľga Pažitková, CSc., Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová, RNDr. Tatiana Slováková, PhD.					
Last change: 08.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bUCH-034/15		Course title: General Chemistry for Teachers			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 3 / 2 per level/semester: 42 / 28 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: 201					
A	B	C	D	E	FX
1,49	5,97	13,93	16,92	15,42	46,27
Lecturers: doc. RNDr. Jozef Tatiersky, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-072/10		Course title: German 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: 3., 5.					
Educational level: I.					
Prerequisites: PriF.KJ/N-bXCJ-120/19 - Foreign language placement test					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 567					
A	B	C	D	E	FX
20,99	19,93	26,28	17,64	11,82	3,35
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change: 21.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-073/10		Course title: German 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: 3					
Recommended semester: 4., 6.					
Educational level: I.					
Prerequisites: PriF.KJ/N-bXCJ-072/10 - German 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 555					
A	B	C	D	E	FX
25,23	21,62	26,31	16,4	7,03	3,42
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change: 21.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-096/10		Course title: German 3			
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., 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: 86					
A	B	C	D	E	FX
87,21	8,14	2,33	0,0	1,16	1,16
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change: 15.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-097/10		Course title: German 4			
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., 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: 61					
A	B	C	D	E	FX
86,89	11,48	1,64	0,0	0,0	0,0
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change: 21.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KPI/N-bEXX-116/19		Course title: Globálne problémy životného prostredia			
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.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 125					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Martina Zvaríková, PhD., RNDr. Ľubomír Jurkovič, PhD., prof. RNDr. Pavel Dlapa, PhD., doc. RNDr. Katarína Pavličková, CSc.					
Last change: 18.09.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF/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: 5					
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: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF/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: 2					
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: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: FMFL.KDMFI/1-UIN-951/15	Course title: Informatics for Teachers
Number of credits: 2	
Educational level: I.	
State exam syllabus:	
Last change: 17.04.2019	
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCOV-011/19		Course title: Inorganic Chemistry for Teachers			
Educational activities: Type of activities: lecture / seminar 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: 2.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bUCH-034/15 - General Chemistry for Teachers					
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
0,0	9,52	9,52	28,57	33,33	19,05
Lecturers: RNDr. Lukáš Krivosudský, PhD., doc. RNDr. Jozef Tatiersky, PhD., prof. RNDr. Gustáv Plesch, DrSc.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bUCH-036/15		Course title: Inorganic Chemistry for Teachers			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 5 / 3 / 2 per level/semester: 70 / 42 / 28 Form of the course: on-site learning					
Number of credits: 8					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bUCH-034/15 - General Chemistry for Teachers					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 109					
A	B	C	D	E	FX
2,75	5,5	11,01	26,61	15,6	38,53
Lecturers: prof. RNDr. Gustáv Plesch, DrSc., doc. RNDr. Milan Drábik, CSc., RNDr. Jana Chrappová, PhD., doc. Mgr. Peter Billik, PhD., doc. RNDr. Jozef Tatiersky, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KAI/1-MXX-491/15		Course title: Integrated Education of People with Disabilities			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 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: 34					
A	B	C	D	E	FX
88,24	11,76	0,0	0,0	0,0	0,0
Lecturers: PaedDr. Elena Mendelová, CSc.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-246/10		Course title: Interactive Programming and Visual Modelling			
Educational activities: Type of activities: course Number of hours: per week: 4 per level/semester: 56 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 4.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UIN-241/15 - Programming (3)					
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
35,38	15,38	6,15	16,92	16,92	9,23
Lecturers: prof. RNDr. Ivan Kalaš, PhD., PaedDr. Andrea Hrušecká, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-004/10		Course title: Introduction to Philosophy (1)			
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: 5.					
Educational level: I.					
Prerequisites:					
Course requirements: participation, activity, homework or final essay					
Learning outcomes: Understanding of the basic concepts of systematic philosophy and the basic traditions of the history of philosophy.					
Class syllabus: Introduction of the basic concepts of philosophy. A review of the history of philosophy. The emergence of philosophy in antique Greece and its development. Plato and Aristotle. Chosen problems of systematic philosophy.					
Recommended literature: Tarnas, R.: The Passion of the Western Mind Anzenbacher, A.: Introduction to Philosophy					
Languages necessary to complete the course: slovak					
Notes:					
Past grade distribution Total number of evaluated students: 1634					
A	B	C	D	E	FX
50,06	36,35	13,1	0,31	0,18	0,0
Lecturers: Mgr. Štefan Zolcer, PhD.					
Last change: 19.09.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-005/10		Course title: Introduction to Philosophy (2)			
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: 6.					
Educational level: I.					
Prerequisites:					
Course requirements: participation, activity, homework or final essay					
Learning outcomes: Understanding of the basic concepts of systematic philosophy and the basic traditions of the history of philosophy.					
Class syllabus: Introduction of the basic concepts of philosophy. A review of the history of philosophy. Reflections on the beginnings of modern scientific and philosophical thinking in early modern times and the development of modern philosophy. Chosen problems of systematic philosophy.					
Recommended literature: Tarnas, R.: The Passion of the Western Mind Anzenbacher, A.: Introduction to Philosophy Kuhn, T. S.: The Structure of Scientific Revolutions Rosenberg, A.: Philosophy of Science. A contemporary introduction					
Languages necessary to complete the course: slovak					
Notes:					
Past grade distribution Total number of evaluated students: 1328					
A	B	C	D	E	FX
49,4	33,51	16,42	0,3	0,38	0,0
Lecturers: Mgr. Štefan Zolcer, PhD.					
Last change: 19.09.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-355/10		Course title: Introduction to Web Documents Formation			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: FMFI.KDMFI/1-UIN-241/15 - Programming (3)					
Antirequisites: FMFI.KDMFI/1-AIN-112/15					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 62					
A	B	C	D	E	FX
33,87	14,52	17,74	4,84	19,35	9,68
Lecturers: doc. RNDr. Ľudmila Jašková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bUCH-035/15		Course title: Laboratory Technique for Teachers			
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: 186					
A	B	C	D	E	FX
8,06	16,67	20,43	18,82	16,13	19,89
Lecturers: RNDr. Jana Chrappová, PhD., doc. Mgr. Peter Billik, PhD., RNDr. Zuzana Matkovičová, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-094/10		Course title: Latin			
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: 412					
A	B	C	D	E	FX
41,75	20,39	14,56	5,58	6,55	11,17
Lecturers: PhDr. Štefánia Dugovičová, PhD., Mgr. Ivan Lábaj, PhD., Mgr. Barbara Kordíková					
Last change: 16.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-095/10		Course title: Latin			
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: 283					
A	B	C	D	E	FX
52,3	16,25	11,31	4,24	3,89	12,01
Lecturers: PhDr. Štefánia Dugovičová, PhD., Mgr. Ivan Lábaj, PhD., Mgr. Barbara Kordíková					
Last change: 16.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFL.KDMFI/1-UIN-345/00		Course title: Linux			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus: Introduction - Linux versus Windows, brief history, GNU GPL licence, OpenSource, base hierarchy of Linux (kernel, applications, drivers, ...) Environment KDE, configurations - language, appearance, backgrounds, interesting applications, ... File system organisation, concepts users, groups, access rights. Working in a window and working in a command interpreter. Process management - what is process, process environment, process identification, process manipulation, environment variables, ... TCP/IP - basic functionality, IP address, gateway, DNS, ... X-server, X-client, philosophy, the variable DISPLAY, the command xhost Applications: Gimp, Mozilla, OpenOffice, Xfig, wget, ... Education applications: ktuberling, gcompris, ... Installation of applications - compiling, running, ... Linux like a server - tasks, requirements, properties, ...					
Recommended literature: On-line manual pages of Linux, KDE a Gnome. http://www.linux.org/ , http://edu.kde.org/ , http://schoolforge.net , http://www.linuxforkids.org/ http://www.infovek.sk					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 40					
A	B	C	D	E	FX
85,0	2,5	0,0	10,0	2,5	0,0
Lecturers: RNDr. Marek Nagy, PhD.					

Last change: 02.06.2015
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFL.KDMFI/1-UIN-161/15		Course title: Mathematics Classes for Teachers			
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: 29					
A	B	C	D	E	FX
41,38	24,14	24,14	3,45	3,45	3,45
Lecturers: PaedDr. Daniela Bezáková, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFL.KDMFI+KAI/1- UIN-101/15		Course title: Mathematics for Informatics Teachers (1)			
Educational activities: Type of activities: practicals / lecture 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: 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: 34					
A	B	C	D	E	FX
29,41	14,71	23,53	8,82	11,76	11,76
Lecturers: PaedDr. Daniela Bezáková, PhD., Ing. Ján Komara, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-102/15		Course title: Mathematics for Informatics Teachers (2)			
Educational activities: Type of activities: practicals / lecture 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: FMFI.KDMFI+KAI/1-UIN-101/15 - Mathematics for Informatics Teachers (1)					
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	10,34	31,03	3,45	6,9	0,0
Lecturers: PaedDr. Daniela Bezáková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-201/15		Course title: Mathematics for Informatics Teachers (3)			
Educational activities: Type of activities: course 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: FMFI.KDMFI/1-UIN-102/15 - Mathematics for Informatics Teachers (2)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 24					
A	B	C	D	E	FX
45,83	20,83	25,0	4,17	4,17	0,0
Lecturers: RNDr. Michal Winczer, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFL.KDMFI/1-UIN-346/15		Course title: Multimedia			
Educational activities: Type of activities: course 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:					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bUCH-041/16		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					
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
40,0	0,0	20,0	20,0	0,0	20,0
Lecturers: Mgr. Ambroz Almássy, PhD., doc. RNDr. Peter Magdolen, PhD.					
Last change: 14.11.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bUCH-003/15		Course title: Organic Chemistry for Teachers			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 5 / 4 / 2 per level/semester: 70 / 56 / 28 Form of the course: on-site learning					
Number of credits: 9					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bUCH-034/15 - General Chemistry for Teachers					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 67					
A	B	C	D	E	FX
5,97	10,45	16,42	29,85	14,93	22,39
Lecturers: Mgr. Andrea Martinická, PhD., doc. Ing. Mária Mečiarová, PhD., Mgr. Peter Šramel, PhD.					
Last change: 27.11.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOV-009/19		Course title: Organic synthesis for teachers			
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:					
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
33,33	16,67	0,0	8,33	16,67	25,0
Lecturers: doc. Ing. Mária Mečiarová, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-014/15		Course title: Pedagogic Communication			
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: 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: 217					
A	B	C	D	E	FX
25,35	20,28	22,12	15,21	11,98	5,07
Lecturers: doc. RNDr. PaedDr. Zuzana Haláková, PhD.					
Last change: 03.12.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-012/15		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.					
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: 81					
A	B	C	D	E	FX
7,41	34,57	28,4	22,22	7,41	0,0
Lecturers: doc. RNDr. Martin Putala, CSc., RNDr. Oľga Roszkopfová, PhD., prof. RNDr. Milan Hutta, CSc., doc. Ing. Dušan Velič, PhD., prof. RNDr. Ivan Černušák, DrSc., RNDr. Milan Sýkora, PhD., Mgr. Peter Hrobárik, PhD., RNDr. Erik Rakovský, PhD.					
Last change: 14.11.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/N-bUXX-001/15		Course title: Perspectives of current 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: 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: 75					
A	B	C	D	E	FX
49,33	13,33	21,33	2,67	5,33	8,0
Lecturers: prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Radoslav Beňuš, PhD., prof. RNDr. Vladimír Kováč, CSc., prof. RNDr. Karol Mičieta, PhD., Mgr. Michal Martinka, PhD., prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, CSc., doc. Mgr. Peter Vďačný, prof. RNDr. Michal Zeman, DrSc., prof. RNDr. Yvetta Gbelská, CSc., prof. RNDr. Jela Mistríková, DrSc.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bUCH-001/15		Course title: Physical Chemistry for Teachers			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 2 / 4 / 2 per level/semester: 28 / 56 / 28 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 3.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bUCH-034/15 - General Chemistry for Teachers					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 73					
A	B	C	D	E	FX
10,96	15,07	20,55	28,77	17,81	6,85
Lecturers: doc. Mgr. Pavel Neogrády, DrSc., RNDr. Erik Szabó, PhD., doc. RNDr. Ivan Valent, CSc., doc. Ing. Dušan Velič, PhD., doc. Ing. Marián Janek, PhD., RNDr. Lukáš Félix Pašteka, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-104/18		Course title: Physical Education			
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: 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: 221					
A	B	C	D	E	FX
99,1	0,0	0,9	0,0	0,0	0,0
Lecturers: Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-101/18		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: 1					
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: 541					
A	B	C	D	E	FX
98,52	1,11	0,0	0,0	0,0	0,37
Lecturers: Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-102/18		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: 1					
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: 335					
A	B	C	D	E	FX
99,7	0,0	0,0	0,0	0,0	0,3
Lecturers: Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-103/18		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: 1					
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: 249					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-105/18		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: 1					
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: 157					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Füzéková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bXTV-106/18		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: 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: 132					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KHy/N-bGXX-002/19		Course title: Practice-oriented geology for all			
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.					
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. Renáta Fláková, PhD., doc. RNDr. Dávid Krčmář, PhD., RNDr. Ivana Ondrejková, PhD., doc. RNDr. Renáta Adamcová, PhD., doc. RNDr. Martin Bednarik, PhD., RNDr. Tatiana Durmeková, PhD., doc. Mgr. Vladimír Greif, PhD., Mgr. Rudolf Tornyai, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-341/15		Course title: Principles of Educational Software (1)			
Educational activities: Type of activities: course 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., II., N					
Prerequisites: FMFI.KDMFI/1-UIN-246/10 - Interactive Programming and Visual Modelling					
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
48,57	37,14	8,57	2,86	0,0	2,86
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-343/15		Course title: Principles of Educational Software (2)			
Educational activities: Type of activities: course 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., II.					
Prerequisites: FMFI.KDMFI/1-UIN-341/15 - Principles of Educational Software (1)					
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
55,56	44,44	0,0	0,0	0,0	0,0
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-140/15		Course title: Programming (1)			
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 2 per level/semester: 28 / 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: 38					
A	B	C	D	E	FX
36,84	13,16	15,79	5,26	13,16	15,79
Lecturers: doc. RNDr. Zuzana Kubincová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-141/15		Course title: Programming (2)			
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 2.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UIN-140/15 - Programming (1)					
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
51,72	10,34	20,69	13,79	0,0	3,45
Lecturers: doc. RNDr. Zuzana Kubincová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-241/15		Course title: Programming (3)			
Educational activities: Type of activities: practicals / lecture 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: 3.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UIN-141/15 - Programming (2)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 24					
A	B	C	D	E	FX
41,67	29,17	8,33	8,33	8,33	4,17
Lecturers: doc. RNDr. Zuzana Kubincová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-327/15		Course title: Programming Etudes (1)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 5.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UIN-246/10 - Interactive Programming and Visual Modelling					
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
76,92	3,85	7,69	7,69	3,85	0,0
Lecturers: RNDr. Michal Winczer, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-325/15		Course title: Programming Etudes (2)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 6.					
Educational level: I., II.					
Prerequisites: FMFI.KDMFI/1-UIN-241/15 - Programming (3) and FMFI.KDMFI/1-UIN-236/15 - Algorithms and Data Structures					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 23					
A	B	C	D	E	FX
82,61	4,35	0,0	13,04	0,0	0,0
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-350/15		Course title: Programming in C#			
Educational activities: Type of activities: course 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., II.					
Prerequisites: FMFI.KDMFI/1-UIN-241/15 - Programming (3)					
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
85,71	4,76	4,76	4,76	0,0	0,0
Lecturers: doc. RNDr. Ľubomír Salanci, PhD.					
Last change: 12.10.2016					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-351/17		Course title: Programming in JavaScript			
Educational activities: Type of activities: course 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., 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: 11					
A	B	C	D	E	FX
63,64	18,18	9,09	0,0	9,09	0,0
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change: 17.05.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-349/15		Course title: Programming of Application for WEB			
Educational activities: Type of activities: course 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., II.					
Prerequisites: FMFI.KDMFI/1-UIN-355/10 - Introduction to Web Documents Formation					
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
33,33	0,0	8,33	41,67	8,33	8,33
Lecturers: PaedDr. Roman Hrušecký, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-250/00		Course title: Propedeutics of Informatics Education (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: 3.					
Educational level: I., II., N					
Prerequisites: FMFI.KDMFI/1-UXX-134/19 - Theory of Teaching or FMFI.KDMFI/1-UXX-134/18 - Theory of Teaching					
Course requirements:					
Learning outcomes:					
Class syllabus: Information around us. Different areas of the ICT utilisation (computer as a tool for processing texts, spreadsheets, tables, graphics...; computer as a tool for learning). Computer systems (hardware, operating systems...).					
Recommended literature: basic textbook on upper secondary Informatics additional workbooks on upper secondary Informatics on spreadsheets, texts, Internet, graphics etc. web page http://www.edi.fmph.uniba.sk web page http://www.ucebnica.input.sk					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 151					
A	B	C	D	E	FX
82,12	2,65	5,96	3,97	0,66	4,64
Lecturers: Mgr. Karolína Miková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-251/00		Course title: Propedeutics of Informatics Education (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: 4.					
Educational level: I., II., N					
Prerequisites: FMFI.KDMFI/1-UIN-250/00 - Propedeutics of Informatics Education (1)					
Course requirements:					
Learning outcomes:					
Class syllabus: - Areas of the ICT application - computer as a tool for processing different types of data, computer as a tool for communication and collaboration - Presenting information - Information society, Knowledge economy - ICT ethics - Rules for occupational safety, risk factors of using ICT.					
Recommended literature: basic textbook on upper secondary Informatics additional workbooks on upper secondary Informatics on spreadsheets, texts, Internet, graphics etc. web page http://www.edi.fmph.uniba.sk web page http://www.ucebnica.input.sk					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 128					
A	B	C	D	E	FX
79,69	5,47	0,78	3,13	3,91	7,03
Lecturers: Mgr. Karolína Miková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI-PriF.KDPP/1- UXX-141/15		Course title: Psychology for Teachers (1)			
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: 1.					
Educational level: I., II., N					
Prerequisites:					
Antirequisites: FMFI-PriF.KDPP/1-UXX-131/10					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 516					
A	B	C	D	E	FX
18,6	13,57	24,61	19,96	18,6	4,65
Lecturers: RNDr. Jana Ciceková, PhD., Mgr. Ľudmila Skačanová					
Last change: 09.09.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUXX-039/19		Course title: Psychology for Teachers (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: FMFI-PriF.KDPP/1-UXX-141/15 - Psychology for Teachers (1)					
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
52,38	30,16	9,52	3,17	3,17	1,59
Lecturers: RNDr. Jana Ciceková, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-006/10		Course title: Rhetoric			
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., 2., 3., 4., 5., 6..					
Educational level: I.					
Prerequisites:					
Course requirements: participation, activity, eventually final essay Scale of assessment (preliminary/final): Continuously 70% / during the examination period 30%					
Learning outcomes: The aim of the course is to teach students to adequately articulate their ideas, to express their attitudes and opinions, to use argumentation, think critically, to communicate adequately, and to listen or read with understanding.					
Class syllabus: Except the introductory lectures, the course is conceived as seminars with discussions on chosen topics.					
Recommended literature: Aristoteles: Rétorika. Bratislava: Thetis, 2009. Recommended sources are given to each topic separately.					
Languages necessary to complete the course: Slovak					
Notes:					
Past grade distribution Total number of evaluated students: 1329					
A	B	C	D	E	FX
51,99	36,57	9,03	1,5	0,53	0,38
Lecturers: Mgr. Štefan Zolcer, PhD.					
Last change: 18.09.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFL.KDMFI/1-UIN-354/00		Course title: Robotics in Education (1)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus: My first robot. Programming in Lego Mindstorms Education. - basics - robot movement, sensor data logging, input reactions, - advanced programming - variables, parallel processes. Data logging, measurement, experiments. Simulations and models. Robotics competition - design, construction, programming and documentation of robot for a given task. Robotics exhibition - design, construction and programming of robot for a given theme.					
Recommended literature: K možnostiam RoboLabu. P. Cvik. DidInfo 2002, KIFPV UMB Banská Bystrica RoboLab - mikropočítače v škole. P. Cvik. Zborník Infovek 2001, Stará Turá, 2001. Introduction to Robotics. Carnegie Mellon University, Robotics Academy, 2006. Roboadventures: the Good Life. Lego Mindstorms Educational Division, 2002.					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 163					
A	B	C	D	E	FX
95,71	1,84	0,0	0,0	0,0	2,45
Lecturers: Mgr. Karolína Miková, PhD.					
Last change: 02.06.2015					

Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUXX-026/16		Course title: School Management			
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: 4					
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: 113					
A	B	C	D	E	FX
30,09	48,67	17,7	2,65	0,88	0,0
Lecturers: doc. RNDr. PaedDr. Zuzana Haláková, PhD.					
Last change: 03.12.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bUCH-040/16		Course title: Scientific and professional literature			
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: 6					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: prof. Ing. Karol Jesenák, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UIN-230/00		Course title: Seminar in Mathematical Structures			
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: Every week we focus on one topic. Either in form of discussion, unplugged activity or exploration a program / computer environment which visualises, models or interactively mediates certain attractive topic if the theoretical computer science and discrete mathematics, like building logical circuits, exploring graph algorithms, exploring formal languages and automata. Students will look for rules, grammars and languages. They will construct translators, L-systems, fractals etc. Each interactive environment used by the students will allow to experiment with various inputs, rules, behaviours etc. By running constructing and/or modifying different visualisations students will gain first tangible experience with several key topics of the theoretical computer science which they will later study in a more formal way.					
Recommended literature: web page the reader, library of visual interactive programs					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 106					
A	B	C	D	E	FX
92,45	0,94	0,0	0,0	0,94	5,66
Lecturers: RNDr. Michal Winczer, PhD.					
Last change: 16.05.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUXX-025/16		Course title: Seminar to the bachelor thesis			
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: 105					
A	B	C	D	E	FX
80,0	10,48	2,86	2,86	2,86	0,95
Lecturers: RNDr. Soňa Nagyová, PhD., RNDr. Ivan Ružek, PhD., RNDr. Jana Chrappová, PhD., doc. RNDr. Katarína Pavličková, CSc., doc. RNDr. Tomáš Derka, PhD., doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., doc. RNDr. Katarína Ušáková, PhD., PaedDr. Tibor Nagy, PhD., doc. Mgr. Soňa Jančovičová, PhD., doc. RNDr. Eliška Gálová, PhD., doc. Ing. Margita Obernauerová, CSc., doc. Ing. Mária Mečiarová, PhD., doc. Mgr. Marcel Horňák, PhD., doc. RNDr. Daniel Gurňák, PhD., RNDr. Katarína Danielová, PhD., Peter Ikhardt, PhD., Mgr. Štefan Zolcer, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UXX-332/10		Course title: Social Aspects of Informatics			
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: 3.					
Educational level: I., II.					
Prerequisites:					
Antirequisites: FMFI.KDMFI/1-INF-175/00					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 78					
A	B	C	D	E	FX
93,59	3,85	0,0	1,28	1,28	0,0
Lecturers: RNDr. Michal Winczer, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bUXX-205/15		Course title: Summer physic-educational meeting 2			
Educational activities: Type of activities: other Number of hours: per week: per level/semester: 7d Form of the course: on-site learning					
Number of credits: 1					
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: 245					
A	B	C	D	E	FX
99,18	0,0	0,0	0,0	0,0	0,82
Lecturers: Mgr. Kristína Füzéková					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bUXX-002/15		Course title: Supporting Science Subjects - 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: 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: 88					
A	B	C	D	E	FX
6,82	19,32	38,64	17,05	18,18	0,0
Lecturers: doc. RNDr. Silvia Dulanská, PhD., prof. RNDr. Pavol Rajec, DrSc.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bUXX-003/15		Course title: Supporting Science Subjects - 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: 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: 45					
A	B	C	D	E	FX
20,0	44,44	6,67	17,78	11,11	0,0
Lecturers: doc. Ing. Mária Mečiarová, PhD., Mgr. Iveta Kmentová, PhD.					
Last change: 27.11.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-015/15		Course title: Supportive Science - Physics			
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: 179					
A	B	C	D	E	FX
35,75	24,02	18,44	10,06	2,79	8,94
Lecturers: doc. RNDr. Peter Demkanin, PhD., doc. Mgr. PaedDr. Viera Haverlíková, PhD., PaedDr. Lukáš Bartošovič, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-011/15		Course title: Supportive science - 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: 1.					
Educational level: I.					
Prerequisites:					
Course requirements: Scale of assessment (preliminary/final): 40/60					
Learning outcomes: Knowledge from higher mathematics.					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 214					
A	B	C	D	E	FX
50,47	25,7	9,35	4,21	4,21	6,07
Lecturers: PaedDr. Peter Vankúš, PhD.					
Last change: 24.04.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUXX-023/16		Course title: Teaching Practice 1 (A)			
Educational activities: Type of activities: practice Number of hours: per week: 40 per level/semester: 560 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: 130					
A	B	C	D	E	FX
77,69	10,77	2,31	6,92	2,31	0,0
Lecturers: doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. Katarína Ušáková, PhD., doc. RNDr. Katarína Pavličková, CSc., RNDr. Hubert Žarnovičan, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava						
Faculty: Faculty of Natural Sciences						
Course ID: PriF.KDPP/N-bUXX-024/16		Course title: Teaching Practice 1 (B)				
Educational activities: Type of activities: practice Number of hours: per week: 40 per level/semester: 560 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: 149						
A	ABS	B	C	D	E	FX
75,84	0,0	18,79	1,34	2,01	1,34	0,67
Lecturers: doc. RNDr. Beáta Brestenská, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Peter Likavský, CSc., RNDr. Henrieta Mázorová, PhD., RNDr. Soňa Nagyová, PhD., prof. RNDr. Miroslav Prokša, CSc., doc. RNDr. Katarína Pavličková, CSc., RNDr. Hubert Žarnovičan, PhD., doc. RNDr. Katarína Ušáková, PhD.						
Last change:						
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.						

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: FMFI.KDMFI/1-UXX-831/15		Course title: Teaching Practice in Computer Science (1)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 30s 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: 30					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Michal Winczer, PhD.					
Last change:					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bXDI-012/15		Course title: Theoretical Fundaments of Education			
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: 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: 216					
A	B	C	D	E	FX
32,87	42,13	18,52	4,17	1,39	0,93
Lecturers: Peter Ikhardt, PhD.					
Last change: 05.12.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUXX-037/15		Course title: Theory of Teaching			
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: 4					
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: 205					
A	B	C	D	E	FX
26,83	20,49	20,98	14,15	8,29	9,27
Lecturers: doc. RNDr. PaedDr. Zuzana Haláková, PhD.					
Last change: 03.12.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-bCXX-046/16		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: 3					
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: 74					
A	B	C	D	E	FX
55,41	24,32	12,16	5,41	2,7	0,0
Lecturers: Mgr. Henrieta Stankovičová, PhD., prof. RNDr. Anton Gáplovský, DrSc.					
Last change: 14.11.2017					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-bUXX-201/00		Course title: Winter physic-educational meeting			
Educational activities: Type of activities: other Number of hours: per week: per level/semester: 7d 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: 449					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Martin Mokošák, PhD.					
Last change: 02.06.2015					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/N-bUXX-022/16		Course title: Work with graphic art in the future teacher’s training			
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: 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: PaedDr. Tibor Nagy, PhD., RNDr. Soňa Nagyová, PhD.					
Last change: 10.01.2020					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KPI/N-bEXX-115/19		Course title: Človek ako súčasť prírody			
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: 72					
A	B	C	D	E	FX
87,5	0,0	0,0	0,0	0,0	12,5
Lecturers: prof. RNDr. Pavel Dlapa, PhD., doc. RNDr. Katarína Pavličková, CSc., RNDr. Martina Zvaríková, PhD., RNDr. Ľubomír Jurkovič, PhD., Mgr. Tomáš Lánczos, PhD.					
Last change: 18.09.2019					
Approved by: prof. PhDr. Martin Žilínek, CSc., doc. PaedDr. Monika Tomcsányiová, PhD., prof. PhDr. Mária Potočárová, PhD., doc. Ing. Mária Mečiarová, PhD.					