

Course descriptions

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COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-009/15		Course title: Analytical chemistry (1)			
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: 11					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-001/15 - General Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 151					
A	B	C	D	E	FX
7,95	18,54	17,22	28,48	25,83	1,99
Lecturers: prof. RNDr. Milan Hutta, CSc., doc. RNDr. Radoslav Halko, PhD., doc. RNDr. Marian Masár, PhD., RNDr. Róbert Bodor, PhD., RNDr. Andrea Vojs Staňová, PhD., RNDr. Róbert Góra, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Peter Troška, PhD., RNDr. Simona Procházková, PhD., Mgr. Jasna Hradski, PhD., prof. PharmDr. Josef Jampílek, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-017/16		Course title: Analytical chemistry (2)			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 2 / 2 / 2 per level/semester: 28 / 28 / 28 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 6.					
Educational level: I.					
Prerequisites: PriF.KAlCh/N-bCXX-009/15 - Analytical chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 48					
A	B	C	D	E	FX
6,25	16,67	20,83	29,17	27,08	0,0
Lecturers: doc. RNDr. Radoslav Halko, PhD., doc. RNDr. Marian Masár, PhD., prof. RNDr. Milan Hutta, CSc., RNDr. Róbert Bodor, PhD., RNDr. Róbert Góra, PhD., RNDr. Andrea Vojs Staňová, PhD., RNDr. Simona Procházková, PhD., RNDr. Peter Troška, PhD., Mgr. Iveta Boháčová, PhD., prof. PharmDr. Josef Jampílek, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.ChÚ/N-bOBH-100/15	Course title: Bachelor Thesis Defence
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Martin Putala, CSc.	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KOrCh/N-bOBH-100/15	Course title: Bachelor Thesis Defence
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Martin Putala, CSc.	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAlCh/N-bOBH-100/15	Course title: Bachelor Thesis Defence
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Martin Putala, CSc.	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-bOBH-100/15	Course title: Bachelor Thesis Defense
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Martin Putala, CSc.	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KJCh/N-bOBH-100/15	Course title: Bachelor Thesis Defense
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Martin Putala, CSc.	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KFTCh/N-bOBH-100/15	Course title: Bachelor Thesis Defense
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Martin Putala, CSc.	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAgCh/N-bOBH-100/15	Course title: Bachelor Thesis Defense
Number of credits: 8	
Educational level: I.	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Martin Putala, CSc.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-029/16		Course title: Bachelor Thesis in Theoretical and Computational Chemistry (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Tomáš Bučko, PhD., prof. RNDr. Ivan Černušák, DrSc., prof. RNDr. Vladimír Kellö, DrSc., doc. Mgr. Pavel Neogrády, DrSc., RNDr. Lukáš Félix Pašteka, PhD., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Miroslav Urban, DrSc.					
Last change: 10.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-030/16		Course title: Bachelor Thesis in Theoretical and Computational Chemistry (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: 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: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Tomáš Bučko, PhD., prof. RNDr. Ivan Černušák, DrSc., prof. RNDr. Vladimír Kellö, DrSc., doc. Mgr. Pavel Neogrady, DrSc., RNDr. Lukáš Félix Pašteka, PhD., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Miroslav Urban, DrSc.					
Last change: 10.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-bCXX-016/15		Course title: Biochemistry (1)			
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: 11					
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: 166					
A	B	C	D	E	FX
7,83	16,27	24,7	27,11	18,67	5,42
Lecturers: prof. RNDr. Marta Kollárová, DrSc., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Katarína Mikušová, DrSc., RNDr. Ingrid Bhatia, PhD., Mgr. Andrea Cillingová, PhD., Mgr. Júlia Zemanová, PhD., RNDr. Petra Čermáková, PhD.					
Last change: 27.09.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/N-bCXX-007/15		Course title: 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: 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: 288					
A	B	C	D	E	FX
13,19	20,14	19,79	26,39	19,79	0,69
Lecturers: prof. RNDr. Ľubomír Tomáška, DrSc.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

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: 478					
A	B	C	D	E	FX
25,52	18,2	12,97	10,46	14,02	18,83
Lecturers: doc. RNDr. Jozef Tatiersky, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

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: 63					
A	B	C	D	E	FX
44,44	7,94	14,29	6,35	6,35	20,63
Lecturers: doc. RNDr. Jozef Tatiersky, PhD., RNDr. Ján Šimunek, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAICh/N-bCXX-007/15		Course title: Chemical Excursion			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 1t Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 3.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-001/15 - General Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 92					
A	B	C	D	E	FX
84,78	8,7	2,17	0,0	0,0	4,35
Lecturers: prof. RNDr. Milan Hutta, CSc., RNDr. Jana Chrappová, PhD., Ing. Eva Veverková, CSc., RNDr. Oľga Rosскопfová, PhD., RNDr. Robert Kubinec, CSc., RNDr. Bianka Horváthová, PhD., doc. RNDr. Michal Galamboš, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCXX-007/16		Course title: Chemical Informatics			
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: 105					
A	B	C	D	E	FX
76,19	13,33	5,71	4,76	0,0	0,0
Lecturers: prof. Ing. Karol Jesenák, PhD., prof. RNDr. Vladimír Kellö, DrSc., doc. RNDr. Silvia Dulanská, PhD., prof. Mgr. Radovan Šebesta, DrSc., RNDr. Robert Kubinec, CSc., RNDr. Róbert Bodor, PhD., Mgr. Stanislav Huszár, PhD., Mgr. Filip Brázdovič, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCXX-024/16		Course title: Chemical Legislation			
Educational activities: Type of activities: lecture Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 43					
A	B	C	D	E	FX
4,65	32,56	32,56	18,6	11,63	0,0
Lecturers: prof. RNDr. Ľubomír Máteľ, CSc., RNDr. Oľga Rosskopfová, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-022/15		Course title: Chemical Structure			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 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: 76					
A	B	C	D	E	FX
21,05	18,42	26,32	15,79	17,11	1,32
Lecturers: prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Ivan Černušák, DrSc.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-017/16		Course title: Chemical modelling			
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 46					
A	B	C	D	E	FX
84,78	15,22	0,0	0,0	0,0	0,0
Lecturers: prof. RNDr. Ivan Černušák, DrSc., RNDr. Lukáš Félix Pašteka, PhD., prof. Mgr. Radovan Šebesta, DrSc., Mgr. Andrea Martinická, PhD.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-034/17		Course title: Colloidal 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: 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: doc. Ing. Marián Janek, PhD.					
Last change: 08.02.2018					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-018/17		Course title: Elective Seminar in Analytical Chemistry			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 57					
A	B	C	D	E	FX
92,98	7,02	0,0	0,0	0,0	0,0
Lecturers: RNDr. Róbert Bodor, PhD., doc. RNDr. Radoslav Halko, PhD.					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF-FMFI.KMANM/N-bCXX-017/15		Course title: Elective Seminar in Mathematics			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 158					
A	B	C	D	E	FX
56,33	18,99	7,59	1,9	7,59	7,59
Lecturers: RNDr. Peter Švaňa, CSc.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

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: 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: 244					
A	B	C	D	E	FX
29,1	16,8	19,26	11,48	14,75	8,61
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: doc. RNDr. Martin Putala, CSc.					

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: 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: 93					
A	B	C	D	E	FX
20,43	20,43	27,96	17,2	5,38	8,6
Lecturers: doc. Ing. Mária Mečiarová, PhD.					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-123/19		Course title: English Placement Test for Students of Chemistry			
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: 44					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., Mgr. Barbara Kordíková, PhDr. Oľga Pažitková, CSc., RNDr. Tatiana Slováková, PhD.					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-113/16		Course title: English language for Chemistry students (1)			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 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: 115					
A	B	C	D	E	FX
60,0	22,61	8,7	4,35	2,61	1,74
Lecturers: Mgr. Barbara Kordíková, Michael Jerry Sabo					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-bXCJ-114/16		Course title: English language for Chemistry students (2)			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 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
62,4	25,6	7,2	2,4	2,4	0,0
Lecturers: Mgr. Barbara Kordíková, Michael Jerry Sabo					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-bCEC-337/16		Course title: Environmental Analysis Fundamentals			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Robert Kubinec, CSc.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-bCXX-043/15		Course title: Environmental Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 63					
A	B	C	D	E	FX
30,16	33,33	22,22	12,7	1,59	0,0
Lecturers: RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD., prof. RNDr. Anton Gáplovský, DrSc.					
Last change: 10.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-019/16		Course title: Exercise in Physical Chemistry (2)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 6d Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: PriF.KFTCh/N-bCXX-014/15 - Physical Chemistry 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 43					
A	B	C	D	E	FX
34,88	32,56	25,58	6,98	0,0	0,0
Lecturers: doc. RNDr. Ivan Valent, CSc., doc. Mgr. Michal Pitoňák, PhD., RNDr. Dušan Lorenc, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-031/16		Course title: Exercise to Bachelor Thesis in Theoretical and Computational Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 7 per level/semester: 98 Form of the course: on-site learning					
Number of credits: 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: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Tomáš Bučko, PhD., prof. RNDr. Ivan Černušák, DrSc., doc. Mgr. Pavel Neogrády, DrSc., RNDr. Lukáš Félix Pašteka, PhD., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Miroslav Urban, DrSc., prof. RNDr. Vladimír Kellö, DrSc.					
Last change: 10.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF-FMFI.KMANM/N-bCXX-014/15		Course title: Fundamentals of Mathematics			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 5d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 326					
A	B	C	D	E	FX
32,52	37,12	11,04	10,43	5,21	3,68
Lecturers: RNDr. Peter Švaňa, CSc.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF-FMFI.KEF/N-bCXX-018/15		Course title: Fundamentals of Physics			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 2 per level/semester: 14 / 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 102					
A	B	C	D	E	FX
28,43	10,78	8,82	46,08	5,88	0,0
Lecturers: doc. RNDr. Tomáš Roch					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/N-bCXX-008/15		Course title: General Biology			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2.					
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: 176					
A	B	C	D	E	FX
16,48	31,25	28,41	17,05	3,98	2,84
Lecturers: prof. RNDr. Ľubomír Tomáška, DrSc.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCXX-001/15		Course title: General Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 8					
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: 289					
A	B	C	D	E	FX
7,27	15,57	30,1	25,61	17,99	3,46
Lecturers: prof. RNDr. Jozef Noga, DrSc., RNDr. Ján Šimunek, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-008/15		Course title: Identification and quantification of chemical substances			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 40					
A	B	C	D	E	FX
25,0	40,0	17,5	5,0	12,5	0,0
Lecturers: RNDr. Róbert Bodor, PhD., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Andrea Vojs Staňová, PhD., RNDr. Róbert Góra, PhD., RNDr. Csilla Mišľanová, PhD., prof. PharmDr. Josef Jampílek, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-008/16		Course title: Information systems in nuclear fields			
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: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Silvia Dulanská, PhD., RNDr. Bianka Horváthová, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCXX-004/15		Course title: Inorganic Chemistry (1)			
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: 9					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-001/15 - General Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 309					
A	B	C	D	E	FX
1,94	4,85	12,3	26,21	14,24	40,45
Lecturers: prof. RNDr. Gustáv Plesch, DrSc., doc. RNDr. Jozef Tatiersky, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCXX-005/16		Course title: Inorganic Chemistry (2)			
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: 5.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-004/15 - Inorganic Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 45					
A	B	C	D	E	FX
24,44	20,0	20,0	17,78	17,78	0,0
Lecturers: doc. Mgr. Peter Billik, PhD., prof. RNDr. Gustáv Plesch, DrSc., doc. Ing. Zoltán Lenčేశ, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-003/15		Course title: Introduction to Dynamics of Complex Systems			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 36					
A	B	C	D	E	FX
69,44	25,0	2,78	0,0	0,0	2,78
Lecturers: RNDr. Erik Szabó, PhD.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-037/16		Course title: Introduction to Mass Spectrometry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2					
A	B	C	D	E	FX
50,0	50,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Andrea Vojs Staňová, PhD.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCAL-032/15		Course title: Introduction to continuous and flow analysis			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Róbert Bodor, PhD., doc. RNDr. Radoslav Halko, PhD.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-bCXX-047/19		Course title: Issues in General 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: 1., 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Lukáš Krivosudský, PhD.					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-006/15		Course title: Laboratory practice			
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: 305					
A	B	C	D	E	FX
32,46	45,57	14,43	0,66	0,33	6,56
Lecturers: doc. RNDr. Radoslav Halko, PhD., RNDr. Peter Troška, PhD., RNDr. Viera Poláčková, PhD., RNDr. Jana Chrappová, PhD., Mgr. Henrieta Stankovičová, PhD., RNDr. Simona Procházková, PhD., RNDr. Monika Jerigová, PhD., Ing. Oľga Kiššová, RNDr. Csilla Mišľanová, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF-FMFI.KMANM/N-bCXX-015/15		Course title: Mathematics for the Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 5 / 4 per level/semester: 70 / 56 Form of the course: on-site learning					
Number of credits: 9					
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: 312					
A	B	C	D	E	FX
20,83	11,54	21,47	16,99	16,35	12,82
Lecturers: RNDr. Peter Švaňa, CSc., doc. RNDr. Eugen Vizsus, CSc., Mgr. Milan Kováč, Mgr. Lucia Klinovská					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bBXX-019/15		Course title: Medicinal Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 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: 44					
A	B	C	D	E	FX
50,0	43,18	6,82	0,0	0,0	0,0
Lecturers: doc. RNDr. Andrej Boháč, CSc.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-023/16		Course title: Methods in Chemical Research			
Educational activities: Type of activities: lecture Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 41					
A	B	C	D	E	FX
19,51	31,71	24,39	19,51	4,88	0,0
Lecturers: doc. RNDr. Martin Putala, CSc., doc. Ing. Dušan Velič, PhD., RNDr. Erik Rakovský, PhD., doc. RNDr. Radoslav Halko, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-bCXX-021/16		Course title: Molecular Spectroscopy			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 1 / 2 / 2 per level/semester: 14 / 28 / 28 Form of the course: on-site learning					
Number of credits: 6					
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: 55					
A	B	C	D	E	FX
5,45	18,18	25,45	30,91	20,0	0,0
Lecturers: prof. Mgr. Radovan Šebesta, DrSc., Mgr. Juraj Filo, PhD., RNDr. Marek Cigán, PhD., doc. RNDr. Jozef Kuruc, CSc.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bBXX-020/15		Course title: Natural Compounds			
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: 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: 4					
A	B	C	D	E	FX
50,0	50,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Ambroz Almássy, PhD.					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCOR-004/15		Course title: New Trends in Organic Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-011/15 - Organic Chemistry (1) or 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: 9					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Mária Mečiarová, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCXX-018/15		Course title: Nuclear chemistry			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 3 / 2 / 1 per level/semester: 42 / 28 / 14 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 4.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 148					
A	B	C	D	E	FX
13,51	28,38	31,76	22,97	2,7	0,68
Lecturers: prof. RNDr. Ľubomír Máteľ, CSc., doc. RNDr. Silvia Dulanská, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-013/15		Course title: Numerical Mathematics			
Educational activities: Type of activities: practicals Number of hours: per week: per level/semester: 5d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF-FMFI.KMANM/N-bCXX-015/15 - Mathematics for the Chemistry					
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
62,79	12,79	15,12	2,33	1,16	5,81
Lecturers: doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-022/16		Course title: Optional Praxis in Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning					
Number of credits: 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: 7					
A	B	C	D	E	FX
42,86	57,14	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Martin Putala, CSc., prof. RNDr. Milan Hutta, CSc., RNDr. Jana Chrappová, PhD., prof. RNDr. Ivan Černušák, DrSc., Mgr. Henrieta Stankovičová, PhD.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-006/15		Course title: Optional Seminar in General Chemistry			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 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: 69					
A	B	C	D	E	FX
68,12	15,94	10,14	0,0	0,0	5,8
Lecturers: RNDr. Ján Šimunek, PhD.					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-024/17		Course title: Optional Seminar in Mechanisms of Organic Reactions			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-011/15 - Organic Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 84					
A	B	C	D	E	FX
38,1	25,0	16,67	11,9	7,14	1,19
Lecturers: doc. RNDr. Martin Putala, CSc.					
Last change:					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-011/15		Course title: Organic Chemistry (1)			
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: 11					
Recommended semester: 2.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-001/15 - General Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 283					
A	B	C	D	E	FX
8,13	6,36	15,19	26,5	11,66	32,16
Lecturers: doc. Ing. Mária Mečiarová, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-019/15		Course title: Organic Chemistry (2)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-011/15 - Organic Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 166					
A	B	C	D	E	FX
3,01	7,23	10,24	31,93	25,3	22,29
Lecturers: doc. RNDr. Martin Putala, CSc.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

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: 73					
A	B	C	D	E	FX
6,85	30,14	30,14	24,66	8,22	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, Mgr. Peter Hrobárik, PhD., RNDr. Erik Rakovský, PhD.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-014/15		Course title: Physical Chemistry 1			
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: 11					
Recommended semester: 3.					
Educational level: I.					
Prerequisites: PriF.KAgCh/N-bCXX-001/15 - General Chemistry					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 166					
A	B	C	D	E	FX
16,87	16,27	16,27	27,71	15,06	7,83
Lecturers: doc. RNDr. Ivan Valent, CSc., doc. Ing. Dušan Velič, PhD., RNDr. Monika Jerigová, PhD., doc. Mgr. Pavel Neogrády, DrSc., RNDr. Lukáš Félix Pašteka, PhD., RNDr. Erik Szabó, PhD., Mgr. Táňa Sebechlebská, PhD., prof. RNDr. Vladimír Kellö, DrSc.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-023/16		Course title: Physical Chemistry 2			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 5.					
Educational level: I.					
Prerequisites: PriF.KFTCh/N-bCXX-014/15 - Physical Chemistry 1					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 48					
A	B	C	D	E	FX
22,92	12,5	22,92	25,0	16,67	0,0
Lecturers: doc. RNDr. Ivan Valent, CSc., doc. Ing. Dušan Velič, PhD., doc. Mgr. Pavel Neogrády, DrSc., RNDr. Lukáš Félix Pašteka, PhD.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF-FMFI.KEF/N-bCXX-016/15		Course title: Physics for the Chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 3 per level/semester: 56 / 42 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 274					
A	B	C	D	E	FX
7,3	8,03	13,14	13,87	28,1	29,56
Lecturers: prof. RNDr. Peter Markoš, DrSc., Mgr. Marián Danko, PhD., RNDr. Ladislav Moravský, PhD., RNDr. Matúš Sámel, RNDr. Michal Ďurian					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-bCXX-020/15		Course title: Practicals in Organic Chemistry (2)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 6d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.					
Prerequisites: PriF.KOrCh/N-bCXX-011/15 - Organic Chemistry (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 141					
A	B	C	D	E	FX
39,01	32,62	19,15	7,09	1,42	0,71
Lecturers: doc. RNDr. Peter Magdolen, PhD., Ing. Eva Veverková, CSc., Mgr. Iveta Kmentová, PhD.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-027/16		Course title: Programming in Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 4 per level/semester: 56 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. Mgr. Pavel Neogrády, DrSc., doc. Mgr. Michal Pitoňák, PhD.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-028/16		Course title: Quantum Physics			
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: 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
50,0	33,33	16,67	0,0	0,0	0,0
Lecturers: prof. RNDr. Miroslav Urban, DrSc.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-bCJD-006/15		Course title: Radiation and life			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 12					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Dušan Galanda, PhD., doc. RNDr. Jozef Kuruc, CSc.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KŽFE/N-bBFE-021/15		Course title: Selected chapters from Animal Physiology			
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: 3., 5.					
Educational level: I.					
Prerequisites: PriF.KBCh/N-bCXX-016/15 - Biochemistry (1) and PriF.KBCh/N-bCXX-017/15 - Biochemistry (2)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 64					
A	B	C	D	E	FX
14,06	17,19	20,31	12,5	35,94	0,0
Lecturers: doc. Mgr. Monika Okuliarová, PhD., Mgr. Peter Štefánik, PhD., prof. RNDr. Michal Zeman, DrSc.					
Last change: 09.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-bCAG-015/16		Course title: Selected topics of coordination chemistry and stereochemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 6.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
33,33	0,0	0,0	33,33	33,33	0,0
Lecturers: doc. RNDr. Jozef Tatiersky, PhD.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-bCXX-010/16		Course title: Separated methods			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 3 / 2 / 1 per level/semester: 42 / 28 / 14 Form of the course: on-site learning					
Number of credits: 6					
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: 52					
A	B	C	D	E	FX
13,46	11,54	32,69	25,0	17,31	0,0
Lecturers: prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Jaroslav Blaško, PhD.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCXX-015/15		Course title: Theory of Chemical Bond			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 4					
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: 67					
A	B	C	D	E	FX
17,91	5,97	19,4	26,87	29,85	0,0
Lecturers: prof. RNDr. Ivan Černušák, DrSc., prof. RNDr. Miroslav Urban, DrSc.					
Last change: 13.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

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: 48					
A	B	C	D	E	FX
47,92	27,08	14,58	8,33	2,08	0,0
Lecturers: Mgr. Henrieta Stankovičová, PhD., prof. RNDr. Anton Gáplovský, DrSc.					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-001/15		Course title: What is Physical and Theoretical Chemistry?			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 34					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers:					
Last change: 14.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					