

Course descriptions

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COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-032/16		Course title: 2D Chemistry and Nanotechnology			
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, distance 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
25,0	50,0	0,0	0,0	25,0	0,0
Lecturers: doc. Ing. Dušan Velič, 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.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, distance 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: 59					
A	B	C	D	E	FX
10,17	16,95	11,86	37,29	20,34	3,39
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.					
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: Analytická chémia (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, distance 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: 22					
A	B	C	D	E	FX
13,64	9,09	22,73	36,36	18,18	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.					
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.KJ/N-bXCJ-113/16		Course title: Anglický jazyk pre chemikov (1)			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning, distance 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: 69					
A	B	C	D	E	FX
65,22	20,29	11,59	0,0	1,45	1,45
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: Anglický jazyk pre chemikov (2)			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning, distance 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: 83					
A	B	C	D	E	FX
63,86	28,92	6,02	0,0	1,2	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.KAgCh/N-bCXX-005/16		Course title: Anorganická chémia (2)			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning, distance 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: 25					
A	B	C	D	E	FX
32,0	32,0	12,0	12,0	12,0	0,0
Lecturers: doc. Mgr. Peter Billik, PhD., prof. RNDr. Gustáv Plesch, DrSc.					
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.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.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.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.	

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.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFTCh/N-bCFZ-029/16		Course title: Bakalárska práca z teoretickej a počítačovej chémie (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
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.KFTCh/N-bCFZ-030/16		Course title: Bakalárska práca z teoretickej a počítačovej chémie (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: 3					
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.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, distance 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: 118					
A	B	C	D	E	FX
7,63	16,95	26,27	29,66	12,71	6,78
Lecturers: prof. RNDr. Marta Kollárová, DrSc., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Katarína Mikušová, DrSc., RNDr. Gabriela Gavurníková, CSc., RNDr. Ingrid Bhatia, 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, distance 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: 242					
A	B	C	D	E	FX
15,29	19,42	20,25	26,86	17,36	0,83
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, distance 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: 386					
A	B	C	D	E	FX
28,5	19,17	11,4	10,88	12,95	17,1
Lecturers: doc. RNDr. Jozef Tatiersky, PhD., Mgr. Lukáš Konečný, PhD., Mgr. Erik Šimon, Mgr. Mária Šimuneková, 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, distance 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: 58					
A	B	C	D	E	FX
43,1	8,62	15,52	6,9	6,9	18,97
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.KAlCh/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, distance 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: 61					
A	B	C	D	E	FX
78,69	11,48	3,28	0,0	0,0	6,56
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					
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, distance 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: 30					
A	B	C	D	E	FX
23,33	26,67	16,67	16,67	13,33	3,33
Lecturers: prof. RNDr. Vladimír Kellö, 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, distance 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: 28					
A	B	C	D	E	FX
100,0	0,0	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.KAgCh/N-bCXX-007/16		Course title: Chemická informatika			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning, distance 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: 53					
A	B	C	D	E	FX
86,79	9,43	0,0	3,77	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.					
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: Chemická legislatíva			
Educational activities: Type of activities: lecture Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning, distance 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: 24					
A	B	C	D	E	FX
4,17	41,67	29,17	16,67	8,33	0,0
Lecturers: prof. RNDr. Ľubomír Mátel, CSc., RNDr. Oľga Roskopfová, 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-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, distance 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: 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.KFTCh/N-bCFZ-031/16		Course title: Cvičenie k bakalárskej práci z teoretickej a počítačovej chémie			
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: 3					
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.KFTCh/N-bCXX-019/16		Course title: Cvičenie z fyzikálnej chémie (2)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 6d Form of the course: on-site learning, distance 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: 22					
A	B	C	D	E	FX
68,18	27,27	4,55	0,0	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.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KJCh/N-bOBH-100/15	Course title: Defense of Thesis
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.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, distance 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: 168					
A	B	C	D	E	FX
29,17	17,86	17,86	10,12	17,86	7,14
Lecturers: doc. Ing. Mária Mečiarová, PhD., doc. RNDr. Peter Magdolen, PhD., RNDr. Viera Poláčková, PhD., doc. RNDr. Andrej Boháč, CSc., Mgr. Andrea Martinická, 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, distance 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: 68					
A	B	C	D	E	FX
16,18	19,12	30,88	14,71	7,35	11,76
Lecturers: doc. Ing. Mária Mečiarová, PhD., RNDr. Viera Poláčková, PhD., Mgr. Andrea Martinická, PhD., doc. RNDr. Peter Magdolen, 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-117/16		Course title: English Placement Test			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning, distance 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: 779					
A	B	C	D	E	FX
92,81	0,39	0,51	0,9	0,64	4,75
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.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, distance 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: 25					
A	B	C	D	E	FX
32,0	36,0	20,0	12,0	0,0	0,0
Lecturers: doc. RNDr. Ivan Ostrovský, CSc.					
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, distance 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: 270					
A	B	C	D	E	FX
35,93	40,74	9,26	7,41	4,44	2,22
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, distance 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: 89					
A	B	C	D	E	FX
21,35	11,24	10,11	50,56	6,74	0,0
Lecturers: doc. RNDr. Tomáš Roch, Dr.					
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, distance 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: 55					
A	B	C	D	E	FX
5,45	34,55	36,36	20,0	3,64	0,0
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, distance 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: 241					
A	B	C	D	E	FX
7,47	14,94	28,63	26,56	19,5	2,9
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, distance 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: 32					
A	B	C	D	E	FX
18,75	43,75	18,75	6,25	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.					
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, distance 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., doc. RNDr. Jozef Kuruc, CSc.					
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, distance 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: 240					
A	B	C	D	E	FX
1,67	4,17	8,75	17,92	12,5	55,0
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.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, distance 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: 28					
A	B	C	D	E	FX
71,43	25,0	0,0	0,0	0,0	3,57
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-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, distance 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.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, distance 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: 254					
A	B	C	D	E	FX
30,31	47,24	15,35	0,39	0,39	6,3
Lecturers: doc. RNDr. Marian Masár, PhD., RNDr. Viera Poláčková, PhD., doc. RNDr. Radoslav Halko, PhD., RNDr. Jana Chrappová, PhD., Mgr. Henrieta Stankovičová, PhD., doc. Ing. Tomáš Bučko, PhD., RNDr. Simona Procházková, PhD., RNDr. Peter Troška, 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, distance 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: 260					
A	B	C	D	E	FX
21,15	11,92	20,77	17,69	16,54	11,92
Lecturers: RNDr. Peter Švaňa, CSc., doc. RNDr. Eugen Vizsus, CSc., Mgr. Jakub Čevajka, Mgr. Tünde Kiss, Mgr. Milan Kováč					
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, distance 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: 25					
A	B	C	D	E	FX
56,0	40,0	4,0	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: Metódy chemického výskumu			
Educational activities: Type of activities: lecture Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning, distance 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: 23					
A	B	C	D	E	FX
30,43	21,74	17,39	26,09	4,35	0,0
Lecturers: doc. RNDr. Martin Putala, CSc., doc. Ing. Dušan Velič, PhD., doc. RNDr. Milan Drábik, CSc., 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: Molekulová spektroskopia			
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, distance 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: 28					
A	B	C	D	E	FX
7,14	17,86	42,86	21,43	10,71	0,0
Lecturers: prof. Mgr. Radovan Šebesta, DrSc., Mgr. Juraj Filo, PhD., RNDr. Marek Cigáň, 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, distance 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: 3					
A	B	C	D	E	FX
66,67	33,33	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, distance 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: 7					
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, distance 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: 57					
A	B	C	D	E	FX
15,79	36,84	22,81	17,54	5,26	1,75
Lecturers: prof. RNDr. Ľubomír Mátel, 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, distance 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: 47					
A	B	C	D	E	FX
55,32	17,02	14,89	4,26	2,13	6,38
Lecturers: doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. Ivan Černušák, DrSc.					
Last change: 14.11.2017					
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: Obhajoba bakalárskej práce
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.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, distance 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: 44					
A	B	C	D	E	FX
70,45	13,64	9,09	0,0	0,0	6,82
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-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, distance 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: 197					
A	B	C	D	E	FX
9,14	7,11	15,74	27,41	7,61	32,99
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, distance 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: 93					
A	B	C	D	E	FX
2,15	5,38	7,53	24,73	17,2	43,01
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, distance 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: 63					
A	B	C	D	E	FX
7,94	25,4	31,75	25,4	9,52	0,0
Lecturers: doc. RNDr. Martin Putala, 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-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, distance 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: 123					
A	B	C	D	E	FX
14,63	16,26	17,07	26,02	15,45	10,57
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.					
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, distance 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: 25					
A	B	C	D	E	FX
24,0	12,0	20,0	24,0	20,0	0,0
Lecturers: doc. RNDr. Ivan Valent, CSc., doc. Ing. Dušan Velič, PhD., doc. RNDr. Juraj Bujdák, DrSc., doc. Mgr. Pavel Neogrady, DrSc., RNDr. Dušan Lorenc, PhD., 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, distance 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: 189					
A	B	C	D	E	FX
7,41	9,52	14,29	12,17	22,22	34,39
Lecturers: prof. RNDr. Peter Markoš, DrSc., Mgr. Marián Danko, PhD., RNDr. Ladislav Moravský, PhD., Mgr. Matúš Sámel, Mgr. 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, distance 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: 53					
A	B	C	D	E	FX
30,19	33,96	22,64	9,43	3,77	0,0
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: prof. RNDr. Ivan Černušák, DrSc., doc. Mgr. Pavel Neogrády, DrSc., RNDr. Lukáš Félix Pašteka, PhD., 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: 4					
A	B	C	D	E	FX
50,0	25,0	25,0	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, distance 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, distance 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: 29					
A	B	C	D	E	FX
17,24	13,79	20,69	10,34	37,93	0,0
Lecturers: 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.KAlCh/N-bCXX-010/16		Course title: Separačné metódy			
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, distance 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: 30					
A	B	C	D	E	FX
10,0	3,33	30,0	33,33	23,33	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, distance 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: 45					
A	B	C	D	E	FX
15,56	8,89	20,0	28,89	26,67	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: Toxikológia			
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, distance 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: 22					
A	B	C	D	E	FX
63,64	18,18	18,18	0,0	0,0	0,0
Lecturers: doc. RNDr. Ivan Ostrovský, CSc., Mgr. Henrieta Stankovičová, 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-bCAG-015/16		Course title: Vybrané kapitoly z koordinačnej chémie a stereochemie			
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, distance 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: 1					
A	B	C	D	E	FX
0,0	0,0	0,0	100,0	0,0	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.KOrCh/N-bCXX-022/16		Course title: Výberová prax z chémie			
Educational activities: Type of activities: practicals Number of hours: per week: 5 per level/semester: 70 Form of the course: on-site learning, distance 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	60,0	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.KAlCh/N-bCXX-018/17		Course title: Výberový seminár z analytickej chémie			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning, distance 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: 32					
A	B	C	D	E	FX
100,0	0,0	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: Výberový seminár z matematiky			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning, distance 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: 134					
A	B	C	D	E	FX
54,48	18,66	8,21	1,49	8,96	8,21
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-bCXX-024/17		Course title: Výberový seminár z mechanizmov organických reakcií			
Educational activities: Type of activities: seminar Number of hours: per week: 1 per level/semester: 14 Form of the course: on-site learning, distance 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: 28					
A	B	C	D	E	FX
46,43	35,71	10,71	0,0	7,14	0,0
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.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, distance 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: 28					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: 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.ChÚ/N-bCEC-337/16		Course title: Základy environmentálnej analýzy			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning, distance 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.KAlCh/N-bCAL-037/16		Course title: Úvod do hmotnostnej spektrometrie			
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, distance learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Andrea Vojs Staňová, PhD.					
Last change: 15.11.2017					
Approved by: doc. RNDr. Martin Putala, CSc.					