

Course descriptions

TABLE OF CONTENTS

1. N-mCUS-012/15	Advanced Exercise from Environmental Analytical Chemistry.....	3
2. N-mCAL-111/15	Advanced courses from applied analytical chemistry.....	4
3. N-mCAL-108/15	Advanced exercise from separation methods.....	5
4. N-mCAL-107/15	Advanced methods of continuous and flow analysis.....	6
5. N-mCAL-100/15	Advanced methods on chemometry.....	7
6. N-mCAL-121/15	Analysis and characterization of biomacromolecules.....	8
7. N-CHAL-952/15	Analytical Chemistry (state exam).....	9
8. N-mCAL-122/15	Analytical chemistry in diagnostic and therapeutic process in human medicine.....	10
9. N-mXCJ-070/18	Anglický jazyk 1 - příprava na UNICert.....	11
10. N-mXCJ-071/18	Anglický jazyk 2 - příprava na UNICert.....	12
11. N-CHAL-955/15	Applied analytical chemistry (state exam).....	13
12. N-mEXX-113/15	Biodegradation.....	14
13. N-mCUS-011/15	Biota chemistry.....	15
14. N-mCAL-010/15	Chemical analysis of solis.....	16
15. N-mCUS-009/15	Chemical properties and equilibrium in water.....	17
16. N-mCUS-008/15	Chemical properties of gaseous samples and air.....	18
17. N-CHAL-954/15	Detection and identification methods in analytical chemistry (state exam).....	19
18. N-mCAL-119/15	Diploma thesis.....	20
19. N-mCAL-106/15	Electrochemical methods of chemical analysis.....	21
20. N-mCAL-101/15	Electro separation methods.....	22
21. N-mXCJ-062/10	English Preparatory Course for UNICert 1.....	23
22. N-mXCJ-063/10	English Preparatory Course for UNICert 2.....	24
23. N-mXCJ-060/10	English 1.....	25
24. N-mXCJ-061/10	English 2.....	26
25. N-mCUS-005/15	Environmental Biochemistry.....	27
26. N-mCAG-118/15	Environmental Inorganic Chemistry.....	28
27. N-mCJD-115/15	Environmental Nuclear Chemistry.....	29
28. N-mCUS-014/15	Expertise in Applied Analytical Chemistry (1).....	30
29. N-mCUS-013/15	Expertise in Applied Analytical Chemistry (2).....	31
30. N-mCUS-001/15	Gas chromatography.....	32
31. N-mXCJ-068/10	German Preparatory Course for UNICert 1.....	33
32. N-mXCJ-069/10	German Preparatory Course for UNICert 2.....	34
33. N-mXCJ-064/10	German 1.....	35
34. N-mXCJ-065/10	German 2.....	36
35. N-mCOR-123/15	Green Chemistry.....	37
36. N-mCUS-006/15	Introduction to metabolomics.....	38
37. N-mCAL-103/15	Introduction to miniaturized instrumental analysis.....	39
38. N-mCAL-110/15	Laboratory practice.....	40
39. N-mCAL-102/15	Liquid chromatography.....	41
40. N-mCAL-104/15	Mass spectrometry in analytical chemistry.....	42
41. N-mOBH-100/15	Master Thesis Defence (state exam).....	43
42. N-mCAL-115/15	Master thesis research (1).....	44
43. N-mCAL-116/15	Master thesis research (2).....	45
44. N-mCAL-117/15	Master thesis seminar (1).....	46
45. N-mCAL-118/15	Master thesis seminar (2).....	47

46. N-mCUS-007/15	Monitoring Chemicals and Radioactive Environmental Contaminants.....	48
47. N-mXCJ-072/18	Nemecký jazyk 1 - príprava na UNICert.....	49
48. N-mXCJ-073/18	Nemecký jazyk 2 - príprava na UNICert.....	50
49. N-mCAL-105/15	Optical methods of chemical analysis.....	51
50. N-mXTV-107/18	Physical Education.....	52
51. N-mXTV-109/18	Physical Education.....	53
52. N-mXTV-110/18	Physical Education 10.....	54
53. N-mXTV-108/18	Physical Education 8.....	55
54. N-mCUS-003/15	Physical-chemical processes in matrices.....	56
55. N-mCUS-016/15	Process modeling in matrices and samples.....	57
56. N-mCAL-114/15	Sampling and sample pretreatment in analytical chemistry.....	58
57. N-CHAL-953/15	Separation Methods in Analytical Chemistry (state exam).....	59
58. N-mCAL-109/15	Separation and detection of chiral substances.....	60
59. N-mCAL-123/15	Special seminar from analytical chemistry (1).....	61
60. N-mCAL-124/15	Special seminar from analytical chemistry (2).....	62
61. N-mUXX-204/10	Summer physic-educational meeting.....	63
62. N-mCAG-119/15	Thermal Analysis.....	64
63. N-mCUS-004/15	Transformation of pollutants in matrices and samples.....	65
64. N-mCUS-015/15	Transport of pollutants in matrices and samples.....	66
65. N-mCAL-120/15	Trends in analytical chemistry.....	67
66. N-mEXX-108/15	Waste Management.....	68
67. N-mEXX-112/15	Water Management and Water Protection.....	69
68. N-mUXX-203/10	Winter physic-educational meeting.....	70

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-012/15		Course title: Advanced Exercise from Environmental Analytical Chemistry			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Gabriela Addová, PhD., RNDr. Jaroslav Blaško, PhD., RNDr. Renáta Górová, PhD., RNDr. Helena Jurdáková, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-111/15		Course title: Advanced courses from applied analytical 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: 3					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 6					
A	B	C	D	E	FX
0,0	83,33	16,67	0,0	0,0	0,0
Lecturers: prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Robert Kubinec, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-108/15		Course title: Advanced exercise from separation methods			
Educational activities: Type of activities: practicals Number of hours: per week: 12 per level/semester: 168 Form of the course: on-site learning					
Number of credits: 9					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 40					
A	B	C	D	E	FX
45,0	45,0	10,0	0,0	0,0	0,0
Lecturers: RNDr. Róbert Bodor, PhD., RNDr. Róbert Góra, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Peter Troška, PhD., RNDr. Jaroslav Blaško, PhD., RNDr. Robert Kubinec, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-107/15		Course title: Advanced methods of continuous and flow analysis			
Educational activities: Type of activities: seminar Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 41					
A	B	C	D	E	FX
56,1	24,39	9,76	7,32	0,0	2,44
Lecturers: RNDr. Róbert Bodor, PhD., doc. RNDr. Radoslav Halko, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-100/15		Course title: Advanced methods on chemometry			
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: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 46					
A	B	C	D	E	FX
6,52	6,52	30,43	26,09	30,43	0,0
Lecturers: prof. RNDr. Milan Hutta, CSc., RNDr. Jaroslav Blaško, PhD., RNDr. Marek Cigáň, PhD., RNDr. Andrea Vojs Staňová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-121/15		Course title: Analysis and characterization of biomacromolecules			
Educational activities: Type of activities: seminar Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 28					
A	B	C	D	E	FX
85,71	10,71	0,0	0,0	3,57	0,0
Lecturers: RNDr. Róbert Góra, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAlCh/N-CHAL-952/15	Course title: Analytical Chemistry
Number of credits: 3	
Educational level: II.	
State exam syllabus:	
Last change:	
Approved by: prof. RNDr. Milan Hutta, CSc.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-122/15		Course title: Analytical chemistry in diagnostic and therapeutic process in human medicine			
Educational activities: Type of activities: seminar Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 28					
A	B	C	D	E	FX
96,43	3,57	0,0	0,0	0,0	0,0
Lecturers: MUDr. Peter Božek, CSc., prof. RNDr. Milan Hutta, CSc., RNDr. Renáta Górová, PhD., Jana Netriová					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-070/18		Course title: Anglický jazyk 1 - príprava na UNİcert			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 14					
A	B	C	D	E	FX
42,86	50,0	7,14	0,0	0,0	0,0
Lecturers: Michael Jerry Sabo					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-071/18		Course title: Anglický jazyk 2 - príprava na UNİcert			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
50,0	25,0	25,0	0,0	0,0	0,0
Lecturers: Michael Jerry Sabo					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAlCh/N-CHAL-955/15	Course title: Applied analytical chemistry
Number of credits: 2	
Educational level: II.	
State exam syllabus:	
Last change:	
Approved by: prof. RNDr. Milan Hutta, CSc.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KEF/N-mEXX-113/15		Course title: Biodegradation			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 14 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: prof. Ing. Eva Chmielewská, CSc., prof. RNDr. Alexandra Šimonovičová, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-011/15		Course title: Biota 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: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 6					
A	B	C	D	E	FX
16,67	0,0	33,33	33,33	16,67	0,0
Lecturers: Mgr. Henrieta Stankovičová, PhD., RNDr. Helena Jurdáková, PhD., RNDr. Pavol Tisovský, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-010/15		Course title: Chemical analysis of solis			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 7					
A	B	C	D	E	FX
14,29	0,0	14,29	42,86	28,57	0,0
Lecturers: RNDr. Renáta Górová, PhD., doc. RNDr. Radoslav Halko, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-009/15		Course title: Chemical properties and equilibrium in water			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 7					
A	B	C	D	E	FX
14,29	14,29	28,57	28,57	14,29	0,0
Lecturers: RNDr. Renáta Górová, PhD., RNDr. Gabriela Addová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-008/15		Course title: Chemical properties of gaseous samples and air			
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: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 6					
A	B	C	D	E	FX
33,33	66,67	0,0	0,0	0,0	0,0
Lecturers: RNDr. Jaroslav Blaško, PhD., RNDr. Robert Kubinec, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAlCh/N-CHAL-954/15	Course title: Detection and identification methods in analytical chemistry
Number of credits: 2	
Educational level: II.	
State exam syllabus:	
Last change:	
Approved by: prof. RNDr. Milan Hutta, CSc.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-119/15		Course title: Diploma thesis			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 32					
A	B	C	D	E	FX
75,0	12,5	6,25	3,13	0,0	3,13
Lecturers: RNDr. Róbert Bodor, PhD., RNDr. Róbert Góra, PhD., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., RNDr. Peter Troška, PhD., RNDr. Andrea Vojs Staňová, PhD., RNDr. Gabriela Addová, PhD., RNDr. Jaroslav Blaško, PhD., RNDr. Renáta Górová, PhD., RNDr. Robert Kubinec, CSc., doc. RNDr. Ivan Ostrovský, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-106/15		Course title: Electrochemical methods of chemical analysis			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 4 / 2 / 1 per level/semester: 56 / 28 / 14 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 41					
A	B	C	D	E	FX
24,39	12,2	36,59	19,51	7,32	0,0
Lecturers: RNDr. Róbert Bodor, PhD., doc. RNDr. Marian Masár, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-101/15		Course title: Electroseparation methods			
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: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 47					
A	B	C	D	E	FX
14,89	19,15	40,43	19,15	4,26	2,13
Lecturers: doc. RNDr. Marian Masár, PhD., RNDr. Róbert Bodor, PhD., RNDr. Peter Troška, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-062/10		Course title: English Preparatory Course for UNIcert 1			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 214					
A	B	C	D	E	FX
64,02	27,57	7,48	0,93	0,0	0,0
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-063/10		Course title: English Preparatory Course for UNIcert 2			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 182					
A	B	C	D	E	FX
77,47	15,93	4,95	1,1	0,55	0,0
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-060/10		Course title: English 1			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 317					
A	B	C	D	E	FX
71,92	15,77	7,89	0,95	0,0	3,47
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-061/10		Course title: English 2			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 263					
A	B	C	D	E	FX
75,29	19,01	3,42	1,14	0,0	1,14
Lecturers: PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-005/15		Course title: Environmental Biochemistry			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 6					
A	B	C	D	E	FX
83,33	16,67	0,0	0,0	0,0	0,0
Lecturers: RNDr. Pavol Koiš, CSc., RNDr. Gabriela Addová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-mCAG-118/15		Course title: Environmental Inorganic 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: 3					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 15					
A	B	C	D	E	FX
20,0	20,0	60,0	0,0	0,0	0,0
Lecturers: prof. Ing. Karol Jesenák, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-mCJD-115/15		Course title: Environmental Nuclear 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: 3					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 6					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: prof. RNDr. Ľubomír Mátel, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-014/15		Course title: Expertise in Applied Analytical Chemistry (1)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 3t Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Jaroslav Blaško, PhD., RNDr. Marek Cigáň, PhD., RNDr. Renáta Górová, PhD., RNDr. Robert Kubinec, CSc., RNDr. Helena Jurdáková, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-013/15		Course title: Expertise in Applied Analytical Chemistry (2)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 3t Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Jaroslav Blaško, PhD., RNDr. Marek Cigáň, PhD., RNDr. Renáta Górová, PhD., RNDr. Robert Kubinec, CSc., RNDr. Helena Jurdáková, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-001/15		Course title: Gas chromatography			
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: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 46					
A	B	C	D	E	FX
50,0	32,61	10,87	4,35	2,17	0,0
Lecturers: RNDr. Jaroslav Blaško, PhD., RNDr. Robert Kubinec, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-068/10		Course title: German Preparatory Course for UNIcert 1			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 27					
A	B	C	D	E	FX
44,44	33,33	14,81	3,7	0,0	3,7
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-069/10		Course title: German Preparatory Course for UNICert 2			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 17					
A	B	C	D	E	FX
76,47	17,65	5,88	0,0	0,0	0,0
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-064/10		Course title: German 1			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 62					
A	B	C	D	E	FX
85,48	3,23	1,61	3,23	0,0	6,45
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-065/10		Course title: German 2			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 53					
A	B	C	D	E	FX
86,79	7,55	1,89	1,89	0,0	1,89
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KOrCh/N-mCOR-123/15		Course title: Green 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: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2					
A	B	C	D	E	FX
0,0	100,0	0,0	0,0	0,0	0,0
Lecturers: doc. Ing. Mária Mečiarová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-006/15		Course title: Introduction to metabolomics			
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: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 7					
A	B	C	D	E	FX
0,0	28,57	42,86	14,29	0,0	14,29
Lecturers: doc. RNDr. Ivan Ostrovský, CSc., RNDr. Renáta Górová, PhD., RNDr. Gabriela Addová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-103/15		Course title: Introduction to miniaturized instrumental analysis			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 46					
A	B	C	D	E	FX
52,17	21,74	15,22	6,52	4,35	0,0
Lecturers: doc. RNDr. Marian Masár, PhD., prof. RNDr. Milan Hutta, CSc., RNDr. Róbert Bodor, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-110/15		Course title: Laboratory practice			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 3t Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 27					
A	B	C	D	E	FX
92,59	3,7	0,0	3,7	0,0	0,0
Lecturers: RNDr. Róbert Bodor, PhD., RNDr. Róbert Góra, PhD., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., RNDr. Peter Troška, PhD., RNDr. Andrea Vojs Staňová, PhD., Mgr. Jasna Hradski, PhD., prof. PharmDr. Josef Jampílek, PhD., Ing. Roman Szücs, PhD.					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-102/15		Course title: Liquid chromatography			
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: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 47					
A	B	C	D	E	FX
19,15	27,66	29,79	17,02	4,26	2,13
Lecturers: RNDr. Róbert Góra, PhD., prof. RNDr. Milan Hutta, CSc., RNDr. Csilla Mišľanová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-104/15		Course title: Mass spectrometry in analytical chemistry			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 4 / 2 / 1 per level/semester: 56 / 28 / 14 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 42					
A	B	C	D	E	FX
9,52	11,9	16,67	33,33	23,81	4,76
Lecturers: prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Andrea Vojs Staňová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAlCh/N-mOBH-100/15	Course title: Master Thesis Defence
Number of credits: 10	
Educational level: II.	
State exam syllabus:	
Last change:	
Approved by: prof. RNDr. Milan Hutta, CSc.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-115/15		Course title: Master thesis research (1)			
Educational activities: Type of activities: practicals Number of hours: per week: 13 per level/semester: 182 Form of the course: on-site learning					
Number of credits: 13					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 31					
A	B	C	D	E	FX
90,32	3,23	0,0	3,23	3,23	0,0
Lecturers: RNDr. Róbert Bodor, PhD., RNDr. Róbert Góra, PhD., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., RNDr. Peter Troška, PhD., RNDr. Andrea Vojs Staňová, PhD., RNDr. Gabriela Addová, PhD., RNDr. Jaroslav Blaško, PhD., RNDr. Renáta Górová, PhD., RNDr. Robert Kubinec, CSc., doc. RNDr. Ivan Ostrovský, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-116/15		Course title: Master thesis research (2)			
Educational activities: Type of activities: practicals Number of hours: per week: 20 per level/semester: 280 Form of the course: on-site learning					
Number of credits: 11					
Recommended semester: 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 32					
A	B	C	D	E	FX
71,88	15,63	6,25	3,13	0,0	3,13
Lecturers: RNDr. Róbert Bodor, PhD., RNDr. Róbert Góra, PhD., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., RNDr. Peter Troška, PhD., RNDr. Andrea Vojs Staňová, PhD., RNDr. Gabriela Addová, PhD., RNDr. Jaroslav Blaško, PhD., RNDr. Renáta Górová, PhD., RNDr. Robert Kubinec, CSc., doc. RNDr. Ivan Ostrovský, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-117/15		Course title: Master thesis seminar (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 31					
A	B	C	D	E	FX
96,77	0,0	0,0	0,0	3,23	0,0
Lecturers: doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Renáta Górová, PhD., RNDr. Robert Kubinec, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-118/15		Course title: Master thesis seminar (2)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 31					
A	B	C	D	E	FX
96,77	0,0	0,0	0,0	3,23	0,0
Lecturers: doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Renáta Górová, PhD., RNDr. Robert Kubinec, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-007/15		Course title: Monitoring Chemicals and Radioactive Environmental Contaminants			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 6					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Ivan Ostrovský, CSc., prof. Ing. Eva Chmielewská, CSc., doc. RNDr. Silvia Dulanská, PhD., RNDr. Gabriela Addová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-072/18		Course title: Nemecký jazyk 1 - príprava na UNiCert			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
0,0	100,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-073/18		Course title: Nemecký jazyk 2 - príprava na UNiCert			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-105/15		Course title: Optical methods of chemical analysis			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 4 / 2 / 1 per level/semester: 56 / 28 / 14 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 41					
A	B	C	D	E	FX
17,07	34,15	31,71	12,2	2,44	2,44
Lecturers: doc. RNDr. Radoslav Halko, PhD., RNDr. Róbert Bodor, PhD., RNDr. Simona Procházková, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-107/18		Course title: Physical Education			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 54					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Füzéková, PaedDr. Vladimír Hubka, Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Mária Patschová, Mgr. Igor Remák, PhD., Mgr. Miriam Kirchmayerová, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-109/18		Course title: Physical Education			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 58					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Füzéková, PaedDr. Vladimír Hubka, Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Mária Patschová, Mgr. Igor Remák, PhD., Mgr. Miriam Kirchmayerová, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-110/18		Course title: Physical Education 10			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 53					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Füzéková, PaedDr. Vladimír Hubka, Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Mária Patschová, Mgr. Igor Remák, PhD., Mgr. Miriam Kirchmayerová, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-108/18		Course title: Physical Education 8			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 62					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Kristína Füzéková, PaedDr. Vladimír Hubka, Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Mária Patschová, Mgr. Igor Remák, PhD., Mgr. Miriam Kirchmayerová, PhD., PaedDr. Mgr. Lenka Vandáková					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-003/15		Course title: Physical-chemical processes in matrices			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 7					
A	B	C	D	E	FX
0,0	57,14	28,57	0,0	0,0	14,29
Lecturers: RNDr. Marek Cigáň, PhD., prof. RNDr. Anton Gáplovský, DrSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-016/15		Course title: Process modeling in matrices and samples			
Educational activities: Type of activities: seminar Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
0,0	100,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Marek Cigáň, PhD., RNDr. Jaroslav Blaško, PhD., Mgr. Juraj Filo, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-114/15		Course title: Sampling and sample pretreatment in analytical chemistry			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 31					
A	B	C	D	E	FX
41,94	32,26	9,68	12,9	3,23	0,0
Lecturers: doc. RNDr. Marian Masár, PhD., RNDr. Róbert Bodor, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KAlCh/N-CHAL-953/15	Course title: Separation Methods in Analytical Chemistry
Number of credits: 2	
Educational level: II.	
State exam syllabus:	
Last change:	
Approved by: prof. RNDr. Milan Hutta, CSc.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-109/15		Course title: Separation and detection of chiral substances			
Educational activities: Type of activities: seminar Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 8					
A	B	C	D	E	FX
87,5	0,0	0,0	12,5	0,0	0,0
Lecturers: prof. RNDr. Milan Hutta, CSc., RNDr. Robert Kubinec, CSc., doc. RNDr. Marian Masár, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-123/15		Course title: Special seminar from analytical chemistry (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 18					
A	B	C	D	E	FX
88,89	0,0	5,56	5,56	0,0	0,0
Lecturers: RNDr. Róbert Bodor, PhD., RNDr. Róbert Góra, PhD., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., RNDr. Peter Troška, PhD., RNDr. Andrea Vojs Staňová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-124/15		Course title: Special seminar from analytical chemistry (2)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 16					
A	B	C	D	E	FX
93,75	0,0	0,0	6,25	0,0	0,0
Lecturers: RNDr. Róbert Bodor, PhD., RNDr. Róbert Góra, PhD., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Milan Hutta, CSc., doc. RNDr. Marian Masár, PhD., RNDr. Csilla Mišľanová, PhD., RNDr. Simona Procházková, PhD., RNDr. Peter Troška, PhD., RNDr. Andrea Vojs Staňová, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mUXX-204/10		Course title: Summer physic-educational meeting			
Educational activities: Type of activities: other Number of hours: per week: per level/semester: 7d Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 38					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Miriam Kirchmayerová, PhD.					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAgCh/N-mCAG-119/15		Course title: Thermal Analysis			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 9					
A	B	C	D	E	FX
88,89	11,11	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Milan Drábik, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-004/15		Course title: Transformation of pollutants in matrices and samples			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 25					
A	B	C	D	E	FX
56,0	16,0	16,0	0,0	12,0	0,0
Lecturers: Mgr. Henrieta Stankovičová, PhD., RNDr. Marek Cigán, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.ChÚ/N-mCUS-015/15		Course title: Transport of pollutants in matrices and samples			
Educational activities: Type of activities: seminar Number of hours: per week: 3 per level/semester: 42 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
0,0	100,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Jaroslav Blaško, PhD., RNDr. Marek Cigáň, PhD.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAlCh/N-mCAL-120/15		Course title: Trends in analytical 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: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 28					
A	B	C	D	E	FX
50,0	28,57	14,29	3,57	3,57	0,0
Lecturers: RNDr. Róbert Bodor, PhD., doc. RNDr. Radoslav Halko, PhD., doc. RNDr. Marian Masár, PhD., prof. RNDr. Milan Hutta, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KEF/N-mEXX-108/15		Course title: Waste Management			
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: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 52					
A	B	C	D	E	FX
15,38	36,54	19,23	21,15	7,69	0,0
Lecturers: prof. Ing. Eva Chmielewská, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KEF/N-mEXX-112/15		Course title: Water Management and Water Protection			
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: 3					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 23					
A	B	C	D	E	FX
8,7	34,78	26,09	13,04	17,39	0,0
Lecturers: prof. Ing. Eva Chmielewská, CSc.					
Last change: 21.11.2017					
Approved by: prof. RNDr. Milan Hutta, CSc.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mUXX-203/10		Course title: Winter physic-educational meeting			
Educational activities: Type of activities: other Number of hours: per week: per level/semester: 7d Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 147					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Martin Mokošák, PhD.					
Last change:					
Approved by: prof. RNDr. Milan Hutta, CSc.					