

Course descriptions

TABLE OF CONTENTS

1. 01-Mgr/00 Academic English Language Preparation (1).....	4
2. 02-Mgr/00 Academic English Language Preparation (2).....	6
3. 03-Mgr/00 Academic English Language Preparation (3).....	8
4. 04-Mgr/00 Academic English Language Preparation (4).....	10
5. 15-Mgr/17 Academic English Language Preparation (5).....	12
6. 11-Mgr/15 Academic German Language Preparation (1).....	13
7. 12-Mgr/15 Academic German Language Preparation (2).....	14
8. 13-Mgr/15 Academic German Language Preparation (3).....	15
9. 14-Mgr/15 Academic German Language Preparation (4).....	16
10. 16-Mgr/17 Academic German Language Preparation (5).....	17
11. 03-Mgr/00 Analysis of Substances in Biological Systems.....	18
12. 01-Mgr/00 Analytical Chemistry (1).....	19
13. 02-Mgr/00 Analytical Chemistry (2).....	20
14. 01-Mgr/00 Anatomy and Physiology.....	21
15. 01-Mgr/00 Applied Statistics for Pharmacists.....	22
16. 22-Mgr/14 Basics of Regulatory Pharmacy.....	23
17. 03-Mgr/00 Biochemistry.....	24
18. 01-Mgr/00 Bioorganic Chemistry.....	25
19. 02-Mgr/00 Biophysics.....	26
20. 03-Mgr/00 Biophysics of voltage dependent membrane channels.....	27
21. 04-Mgr/00 Biotechnology.....	28
22. 11-Mgr/00 Clinical Pharmacology and Pharmacotherapy (1).....	29
23. 12-Mgr/00 Clinical Pharmacology and Pharmacotherapy (2).....	30
24. 14-Mgr/00 Computer Data Processing.....	31
25. 08-Mgr/00 Cosmetic Formulations.....	32
26. 300-Mgr/15 Defense of Diploma Thesis (state exam).....	33
27. 05-Mgr/16 Diploma Thesis Preparation KBMBL (1).....	34
28. 06-Mgr/16 Diploma Thesis Preparation KBMBL (2).....	35
29. 02-Mgr/16 Diploma Thesis Preparation KCHTL (1).....	36
30. 03-Mgr/16 Diploma Thesis Preparation KCHTL (2).....	37
31. 04-Mgr/16 Diploma Thesis Preparation KFANF (1).....	38
32. 05-Mgr/16 Diploma Thesis Preparation KFANF (2).....	39
33. 01-Mgr/16 Diploma Thesis Preparation KFB (1).....	40
34. 02-Mgr/16 Diploma Thesis Preparation KFB (2).....	41
35. 03-Mgr/16 Diploma Thesis Preparation KFCH (1).....	42
36. 04-Mgr/16 Diploma Thesis Preparation KFCH (2).....	43
37. 04-Mgr/16 Diploma Thesis Preparation KFCHL (1).....	44
38. 05-Mgr/16 Diploma Thesis Preparation KFCHL (2).....	45
39. 06-Mgr/16 Diploma Thesis Preparation KFT (1).....	46
40. 07-Mgr/16 Diploma Thesis Preparation KFT (2).....	47
41. 03-Mgr/16 Diploma Thesis Preparation KGF (1).....	48
42. 04-Mgr/16 Diploma Thesis Preparation KGF (2).....	49
43. 02-Mgr/16 Diploma Thesis Preparation KORF (1).....	50
44. 03-Mgr/16 Diploma Thesis Preparation KORF (2).....	51
45. 01-Mgr/00 Drug Analysis.....	52
46. 15-Mgr/00 First Aid.....	54
47. 19-Mgr/00 General Biology.....	55

48.	06-Mgr/00	General and Inorganic Chemistry.....	56
49.	09-Mgr/00	Good Manufacturing Drugs Practice.....	57
50.	22-Mgr/00	Health Psychology.....	59
51.	28-Mgr/15	Health Technology Assessment.....	60
52.	24-Mgr/00	History of Pharmacy.....	61
53.	07-Mgr/00	Homeopatics.....	62
54.	24-Mgr/10	Hospital Pharmacy.....	63
55.	07-Mgr/00	Hygiene of Pharmaceutical Facilities.....	64
56.	08-Mgr/10	Immunodiagnostics.....	65
57.	09-Mgr/00	Immunology.....	66
58.	23-Mgr/17	Innovative Medicines in Pharmacotherapy.....	67
59.	09-Mgr/15	Latin Language for Pharmacists (1).....	68
60.	10-Mgr/15	Latin Language for Pharmacists (2).....	69
61.	27-Mgr/15	Legal Rudiments for Pharmacists.....	70
62.	18-Mgr/00	Management Basics in Pharmacy.....	71
63.	09-Mgr/00	Mathematics.....	72
64.	10-Mgr/00	Medical Devices.....	73
65.	06-Mgr/00	Medicinal Plants.....	74
66.	11-Mgr/00	Microbiology.....	75
67.	08-Mgr/00	Molecular Basis of Drug Development.....	76
68.	12-Mgr/00	Molecular Biology of Drug Effects.....	77
69.	07-Mgr/00	Natural Remedies.....	78
70.	08-Mgr/00	New Trends in Analytical Chemistry.....	79
71.	04-Mgr/00	Organic Chemistry (1).....	80
72.	05-Mgr/00	Organic Chemistry (2).....	81
73.	13-Mgr/00	Pathobiochemistry.....	82
74.	13-Mgr/00	Pathology.....	83
75.	14-Mgr/00	Pathophysiology.....	84
76.	03-Mgr/00	Pharmaceutical Botany.....	85
77.	500-Mgr./15	Pharmaceutical Chemistry (state exam).....	86
78.	05-Mgr/00	Pharmaceutical Chemistry (1).....	87
79.	06-Mgr/00	Pharmaceutical Chemistry (2).....	89
80.	06-Mgr/00	Pharmaceutical Informatics.....	91
81.	07-Mgr/00	Pharmaceutical Propedeutics.....	92
82.	600-Mgr/15	Pharmaceutical Technology (state exam).....	93
83.	05-Mgr/00	Pharmaceutical Technology (1).....	94
84.	06-Mgr/00	Pharmaceutical Technology (2).....	96
85.	700-Mgr/15	Pharmacognosy (state exam).....	98
86.	04-Mgr/00	Pharmacognosy (1).....	99
87.	05-Mgr/00	Pharmacognosy (2).....	100
88.	16-Mgr/16	Pharmacokinetic modelling and drug development.....	101
89.	800-Mgr/15	Pharmacology (state exam).....	103
90.	08-Mgr/00	Pharmacology and Toxicology (1).....	104
91.	09-Mgr/00	Pharmacology and Toxicology (2).....	105
92.	08-Mgr/00	Physical Chemistry.....	106
93.	01-Mgr/00	Physical Education and Sport (1).....	107
94.	02-Mgr/00	Physical Education and Sport (2).....	108
95.	03-Mgr/00	Physical Education and Sport (3).....	109
96.	04-Mgr/00	Physical Education and Sport (4).....	110

97. 06-Mgr/00	Physics.....	111
98. 08-Mgr/00	Practice in Community Pharmacy (1).....	112
99. 09-Mgr/15	Practice in Community Pharmacy (2).....	113
100. 10-Mgr/00	Principles of Molecular Modelling.....	114
101. 11-Mgr/00	Problem Solving in Physical Chemistry.....	115
102. 12-Mgr/00	Problem Solving in Physics.....	116
103. 25-Mgr/14	Promoting Public Health.....	117
104. 09-Mgr/00	Radiopharmaceuticals.....	118
105. 10-Mgr/15	Retail Pharmacy, Legislation and Ethics.....	119
106. 07-Mgr/00	Selected Chapters in Inorganic Chemistry.....	120
107. 08-Mgr/00	Selected Chapters in Organic Chemistry.....	121
108. 12-Mgr/00	Social Pharmacy and Pharmacoeconomics.....	122
109. 900-Mgr/15	Social Pharmacy and Retail Pharmacy (state exam).....	123
110. 08-Mgr/00	Technology of Natural Drugs.....	124
111. 10-Mgr/00	Tissues Functional Morphology.....	125
112. 16-Mgr/00	Toxicology of Xenobiotics.....	126
113. 999/Eplus/16	Trends in the European pharmaceutical education.....	127
114. 17-Mgr/00	Veterinary Pharmacology.....	129
115. 14-Mgr/00	Xenobiochemistry.....	130

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KJ/01-Mgr/00	Course title: Academic English Language Preparation (1)
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 0 / 2 per level/semester: 0 / 0 / 28 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 2.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: intermediate level of English	
Course requirements: - active presence at seminars - midterm test (15%) - final test (85%) To complete the course successfully a student must achieve at least 60%. Scale of assessment (preliminary/final): 15% / 85%	
Learning outcomes: After completing the seminars a student is able to understand professional texts, reproduce their content orally and in writing, using English professional terminology from the field of human body and the profession of a pharmacist. Thanks to professional texts a student can use English professional terminology in both professional and non-professional environments.	
Class syllabus: The lessons concentrate on the following topics: the human body, the body systems and their functions, pharmaceutical care, the role of a pharmacist, services available in a pharmacy, laboratory equipment.	
Recommended literature: Bates, M., Dudley, T.: Nucleus: General Science. London: Longman, 1992 James, V.D.: Medicine.: London: Prentice Hall, 1989 Course Reader I, Grammar Workbook I	
Languages necessary to complete the course: English language	
Notes: Academic English Language Preparation (1-4) within Master Study Programme is obligatory elective and is carried out in Slovak study programme in four semesters. The contents of these specialized professional courses closely follow the contents of other professional courses taught in the relevant semesters. It is therefore highly recommended to take the courses gradually from	

the 2nd to the 5th semester (including) of the study, i.e. Academic English Language Preparation (1) in the 2nd (summer) semester of study.

Past grade distribution

Total number of evaluated students: 2225

A	B	C	D	E	FX
46,7	21,8	16,22	7,55	7,33	0,4

Lecturers: PaedDr. Viera Žufková, PhD., PhDr. Darina Kližanová, Ing. Mgr. Erika Jurišová, PhD., Mgr. Oľga Hollá

Last change: 03.04.2017

Approved by: prof. PharmDr. Pavel Mučaji, PhD.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KJ/02-Mgr/00	Course title: Academic English Language Preparation (2)
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 0 / 2 per level/semester: 0 / 0 / 28 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 3.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: intermediate level of English	
Course requirements: - active presence at seminars - midterm test (15%) - final test (85%) To complete the course successfully a student must achieve at least 60%. Scale of assessment (preliminary/final): 15% / 85%	
Learning outcomes: After completing the seminars a student is able to understand professional texts, reproduce their content orally and in writing, using English professional terminology from the field of factors influencing health condition. Thanks to professional texts a student can use English professional terminology in both professional and non-professional environments.	
Class syllabus: The lessons concentrate on the following topics: factors influencing our health, pollution of environment, drug abuse and drug addiction, health care, disease transmission.	
Recommended literature: Bates, M., Dudley, T.: Nucleus: General Science. London: Longman, 1992 James, V.D.: Medicine.: London: Prentice Hall, 1989 Course Reader II, Grammar Workbook II	
Languages necessary to complete the course: English language	
Notes: Academic English Language Preparation (1-4) within Master Study Programme is obligatory elective and is carried out in Slovak study programme in four semesters. The contents of these specialized professional courses closely follow the contents of other professional courses taught in the relevant semesters. It is therefore highly recommended to take the courses gradually from	

the 2nd to the 5th semester (including) of the study, i.e. Academic English Language Preparation (2) in the 3rd (winter) semester of study.

Past grade distribution

Total number of evaluated students: 1793

A	B	C	D	E	FX
42,55	21,58	17,96	10,54	7,03	0,33

Lecturers: PaedDr. Viera Žufková, PhD., PhDr. Darina Kližanová, Ing. Mgr. Erika Jurišová, PhD., Mgr. Oľga Hollá

Last change: 10.12.2015

Approved by: prof. PharmDr. Pavel Mučaji, PhD.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KJ/03-Mgr/00	Course title: Academic English Language Preparation (3)
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 0 / 2 per level/semester: 0 / 0 / 28 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 4.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: intermediate level of English	
Course requirements: - active presence at seminars - midterm test (15%) - final test (85%) To complete the course successfully a student must achieve at least 60%. Scale of assessment (preliminary/final): 15% / 85%	
Learning outcomes: After completing the seminars a student is able to understand professional texts, reproduce their content orally and in writing, using English professional terminology from the field of basic chemical terminology and disease prevention. Thanks to professional texts a student can use English professional terminology in both professional and non-professional environments.	
Class syllabus: The lessons concentrate on the following topics: disease prevention, healthy way of life, balanced diet, vitamins, minerals, cosmetics, first aid, treatment in various situations and emergencies.	
Recommended literature: Bates, M., Dudley, T.: Nucleus: General Science. London: Longman, 1992 James, V.D.: Medicine.: London: Prentice Hall, 1989 Course Reader III, Grammar Workbook III	
Languages necessary to complete the course: English language	
Notes: Academic English Language Preparation (1-4) within Master Study Programme is obligatory elective and is carried out in Slovak study programme in four semesters. The contents of these specialized professional courses closely follow the contents of other professional courses taught in the relevant semesters. It is therefore highly recommended to take the courses gradually from	

the 2nd to the 5th semester (including) of the study, i.e. Academic English Language Preparation (3) in the 4th (summer) semester of study.

Past grade distribution

Total number of evaluated students: 1743

A	B	C	D	E	FX
44,98	20,83	17,56	9,52	6,25	0,86

Lecturers: PaedDr. Viera Žufková, PhD., PhDr. Darina Kližanová, Ing. Mgr. Erika Jurišová, PhD., Mgr. Oľga Hollá

Last change: 10.12.2015

Approved by: prof. PharmDr. Pavel Mučaji, PhD.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KJ/04-Mgr/00	Course title: Academic English Language Preparation (4)
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 0 / 2 per level/semester: 0 / 0 / 28 Form of the course: on-site learning	
Number of credits: 2	
Recommended semester: 5.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: intermediate level of English	
Course requirements: - active presence at seminars - midterm test (15%) - final test (85%) To complete the course successfully a student must achieve at least 60%. Scale of assessment (preliminary/final): 15% / 85%	
Learning outcomes: After completing the seminars a student is able to understand professional texts, reproduce their content orally and in writing, using English professional terminology from the field of pharmacology. Thanks to professional texts a student can use English professional terminology in both professional and non-professional environments.	
Class syllabus: The lessons concentrate on the following topics: common disorders, home medicine cabinet, drug classification, frequently prescribed drugs, their sources, composition and effects, alternative medicine, healing herbs - their structure and functions.	
Recommended literature: Bates, M., Dudley, T.: Nucleus: General Science. London: Longman, 1992 James, V.D.: Medicine.: London: Prentice Hall, 1989 Course Reader IV, Grammar Workbook IV	
Languages necessary to complete the course: English language	
Notes: Academic English Language Preparation (1-4) within Master Study Programme is obligatory elective and is carried out in Slovak study programme in four semesters. The contents of these specialized professional courses closely follow the contents of other professional courses taught in the relevant semesters. It is therefore highly recommended to take the courses gradually from	

the 2nd to the 5th semester (including) of the study, i.e. Academic English Language Preparation (4) in the 5th (winter) semester of study.					
Past grade distribution					
Total number of evaluated students: 1436					
A	B	C	D	E	FX
48,89	19,78	14,83	8,5	7,1	0,91
Lecturers: PaedDr. Viera Žufková, PhD., PhDr. Darina Kližanová, Ing. Mgr. Erika Jurišová, PhD., Mgr. Oľga Hollá					
Last change: 10.12.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KJ/15-Mgr/17		Course title: Academic English Language Preparation (5)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 6.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 8					
A	B	C	D	E	FX
87,5	0,0	12,5	0,0	0,0	0,0
Lecturers: Ing. Mgr. Erika Jurišová, PhD., PhDr. Darina Kližanová, PaedDr. Viera Žufková, PhD., Mgr. Oľga Hollá					
Last change:					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KJ/11-Mgr/15		Course title: Academic German Language Preparation (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Antirequisites: FaF.KJ/01-Mgr/00					
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
72,73	4,55	11,36	0,0	0,0	11,36
Lecturers: PhDr. Tomáš Hamar, PhD., Ing. Mgr. Erika Jurišová, PhD.					
Last change: 27.11.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KJ/12-Mgr/15		Course title: Academic German Language Preparation (2)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Antirequisites: FaF.KJ/02-Mgr/00					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 26					
A	B	C	D	E	FX
50,0	15,38	3,85	11,54	11,54	7,69
Lecturers: PhDr. Tomáš Hamar, PhD., Ing. Mgr. Erika Jurišová, PhD.					
Last change: 27.11.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KJ/13-Mgr/15		Course title: Academic German Language Preparation (3)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Antirequisites: FaF.KJ/03-Mgr/00					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 10					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: PhDr. Tomáš Hamar, PhD., Ing. Mgr. Erika Jurišová, PhD.					
Last change: 27.11.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KJ/14-Mgr/15		Course title: Academic German Language Preparation (4)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Antirequisites: FaF.KJ/04-Mgr/00					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: PhDr. Tomáš Hamar, PhD., Ing. Mgr. Erika Jurišová, PhD.					
Last change: 27.11.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KJ/16-Mgr/17		Course title: Academic German Language Preparation (5)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 7.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: PhDr. Tomáš Hamar, PhD., Ing. Mgr. Erika Jurišová, PhD.					
Last change:					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFANF/03-Mgr/00		Course title: Analysis of Substances in Biological Systems			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 1 / 2 / 0 per level/semester: 14 / 28 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 7.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 104					
A	B	C	D	E	FX
86,54	9,62	0,0	0,0	0,0	3,85
Lecturers: PharmDr. Katarína Maráková, PhD.					
Last change: 08.06.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFANF/01-Mgr/00		Course title: Analytical Chemistry (1)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 4 / 0 per level/semester: 28 / 56 / 0 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements: Scale of assessment (preliminary/final): 28/56					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2324					
A	B	C	D	E	FX
15,79	19,41	26,72	19,88	16,35	1,85
Lecturers: RNDr. Alexandra Planková, PhD., Ing. Anton Ťažký, Ing. Drahomíra Rauová, RNDr. Svetlana Dokupilová, PhD., doc. Ing. Jan Světlík, DrSc., RNDr. Jozef Motyčka, Mgr. Daniel Pecher, PharmDr. Katarína Maráková, PhD., Mgr. Michal Hanko					
Last change: 08.06.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFANF/02-Mgr/00		Course title: Analytical Chemistry (2)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 5 / 0 per level/semester: 28 / 70 / 0 Form of the course: on-site learning					
Number of credits: 8					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements: Scale of assessment (preliminary/final): 28/70					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2311					
A	B	C	D	E	FX
6,58	12,12	18,69	23,58	31,76	7,27
Lecturers: prof. RNDr. Emil Havránek, PhD., RNDr. Alexandra Planková, PhD., RNDr. Svetlana Dokupilová, PhD., Ing. Drahomíra Rauová, doc. Ing. Jan Světlík, DrSc., Ing. Ivan Benkovský, PhD., Ing. Anton Ťažký, Ing. Oľga Lukačovičová, PhD., PharmDr. Juraj Piešťanský, PhD., PharmDr. Mária Bodnár Mikulová, PharmDr. Katarína Maráková, PhD., RNDr. Jozef Motyčka, Mgr. Daniel Pecher, Mgr. Ivana Zemanová, PhD., Mgr. Michal Hanko					
Last change: 08.06.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/01-Mgr/00		Course title: Anatomy and Physiology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 3 / 0 per level/semester: 28 / 42 / 0 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2660					
A	B	C	D	E	FX
27,26	22,33	24,77	12,74	10,83	2,07
Lecturers: doc. MUDr. Tatiana Stankovičová, CSc., prof. PharmDr. Ján Klimas, PhD., MPH, Mgr. Ondrej Sprušanský, PhD., PharmDr. Tatiana Foltánová, PhD., PharmDr. Stanislava Jankyová, PhD., PharmDr. Eva Kráľová, PhD., PharmDr. Tomáš Rajtík, PhD., Mgr. Jasna Šrankova, PhD., Mgr. Lenka Piváčková, PhD., PharmDr. Zuzana Kiliánová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/01-Mgr/00		Course title: Applied Statistics for Pharmacists			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 1 / 2 per level/semester: 0 / 14 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 835					
A	B	C	D	E	FX
89,34	7,07	2,51	0,12	0,0	0,96
Lecturers: RNDr. Tomáš Fazekaš, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/22-Mgr/14		Course title: Basics of Regulatory Pharmacy			
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: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 33					
A	B	C	D	E	FX
90,91	0,0	6,06	0,0	0,0	3,03
Lecturers: prof. PharmDr. Ján Klimas, PhD., MPH					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/03-Mgr/00		Course title: Biochemistry			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 3 / 4 / 0 per level/semester: 42 / 56 / 0 Form of the course: on-site learning					
Number of credits: 8					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2253					
A	B	C	D	E	FX
18,46	19,26	24,15	20,59	13,14	4,39
Lecturers: RNDr. František Bilka, PhD., doc. RNDr. Ingrid Pauliková, CSc., doc. PharmDr. Marek Obložinský, PhD., PharmDr. Veronika Mikušová, PhD., Ing. Ľudmila Pašková, PhD., PharmDr. Andrea Balažová, PhD., Mgr. Ivana Holková, PhD., PharmDr. Katarína Šišková, PhD., PharmDr. Renáta Kollárová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/01-Mgr/00		Course title: Bioorganic Chemistry			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 0 / 0 per level/semester: 28 / 0 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 354					
A	B	C	D	E	FX
59,6	25,99	9,04	3,11	1,69	0,56
Lecturers: doc. PharmDr. Jindra Valentová, PhD.					
Last change: 25.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/02-Mgr/00		Course title: Biophysics			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 1 / 2 per level/semester: 0 / 14 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 295					
A	B	C	D	E	FX
56,61	24,07	15,59	2,03	1,69	0,0
Lecturers: prof. RNDr. Daniela Uhríková, CSc., Mgr. Silvia Huláková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/03-Mgr/00		Course title: Biophysics of voltage dependent membrane channels			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 2 / 1 per level/semester: 0 / 28 / 14 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 7.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 23					
A	B	C	D	E	FX
60,87	26,09	8,7	0,0	0,0	4,35
Lecturers: doc. RNDr. Ľubica Lacinová, DrSc.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/04-Mgr/00		Course title: Biotechnology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 1 / 1 / 0 per level/semester: 14 / 14 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 487					
A	B	C	D	E	FX
38,81	21,77	19,51	11,29	7,8	0,82
Lecturers: doc. Mgr. Andrea Bilková, PhD., PharmDr. Hana Kiňová Sepová, PhD., doc. Mgr. Martina Hrčka Dubníčková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/11-Mgr/00		Course title: Clinical Pharmacology and Pharmacotherapy (1)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 0 / 2 per level/semester: 28 / 0 / 28 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 7.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2090					
A	B	C	D	E	FX
19,33	20,67	25,69	20,14	14,02	0,14
Lecturers: prof. RNDr. Magdaléna Kuželová, CSc., doc. RNDr. Eva Račanská, CSc., Mgr. Peter Vavrínek, PhD., Mgr. Diana Vavrincová, PhD., PharmDr. Stanislava Jankyová, PhD., PharmDr. Eva Kráľová, PhD., PharmDr. Tatiana Foltánová, PhD., PharmDr. Elena Ondriašová, CSc., Mgr. Gabriel Dóka, PhD., PharmDr. Zuzana Kiliánová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/12-Mgr/00		Course title: Clinical Pharmacology and Pharmacotherapy (2)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 3 / 0 / 2 per level/semester: 42 / 0 / 28 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1984					
A	B	C	D	E	FX
34,27	30,59	22,43	7,96	2,27	2,47
Lecturers: prof. RNDr. Magdaléna Kuželová, CSc., doc. RNDr. Eva Račanská, CSc., doc. RNDr. Ingrid Tumová, CSc., PharmDr. Elena Ondriašová, CSc., PharmDr. Tatiana Foltánová, PhD., PharmDr. Stanislava Jankyová, PhD., PharmDr. Eva Kráľová, PhD., Mgr. Peter Vavrínek, PhD., Mgr. Diana Vavrinčová, PhD., Mgr. Gabriel Dóka, PhD., PharmDr. Zuzana Kiliánová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/14-Mgr/00		Course title: Computer Data Processing			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 2 / 0 / 0 per level/semester: 28 / 0 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 996					
A	B	C	D	E	FX
44,68	24,1	19,88	8,03	3,11	0,2
Lecturers: doc. PharmDr. Tomáš Tesař, PhD., MBA, PharmDr. Ladislav Dubán, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KGF/08-Mgr/00		Course title: Cosmetic Formulations			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 949					
A	B	C	D	E	FX
65,86	20,97	9,48	2,74	0,84	0,11
Lecturers: Mgr. Martina Čierna, PharmDr. Veronika Šimunková, PhD., PharmDr. Miroslava Špaglová, PhD.					
Last change: 09.05.2018					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF/300-Mgr/15	Course title: Defense of Diploma Thesis
Number of credits: 4	
Educational level: I.II.	
State exam syllabus:	
Last change:	
Approved by: prof. PharmDr. Pavel Mučaji, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/05-Mgr/16		Course title: Diploma Thesis Preparation KBMBL (1)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 6 per level/semester: 84 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 179					
A	B	C	D	E	FX
96,09	2,23	1,68	0,0	0,0	0,0
Lecturers: PharmDr. Andrea Balažová, PhD., doc. Mgr. Martina Hrčka Dubníčková, PhD., doc. Mgr. Andrea Bilková, PhD., doc. MUDr. Helena Hupková, PhD., doc. RNDr. Marián Bukovský, PhD., Mgr. Ivana Holková, PhD., prof. RNDr. Dušan Mlynarčík, DrSc., doc. RNDr. Lýdia Bezáková, CSc., PharmDr. Katarína Šišková, PhD., PharmDr. Hana Kiňová Sepová, PhD., doc. PharmDr. Marek Obložinský, PhD., RNDr. Hyacinta Májeková, PhD., RNDr. František Bilka, PhD., doc. RNDr. Ingrid Pauliková, CSc., Ing. Ľudmila Pašková, PhD., PharmDr. Renáta Kollárová, PhD., Mgr. Eva Drobná, PhD.					
Last change: 01.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/06-Mgr/16		Course title: Diploma Thesis Preparation KBMBL (2)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 189					
A	B	C	D	E	FX
94,18	2,65	2,12	1,06	0,0	0,0
Lecturers: PharmDr. Andrea Balažová, PhD., doc. Mgr. Martina Hrčka Dubníčková, PhD., doc. Mgr. Andrea Bilková, PhD., doc. MUDr. Helena Hupková, PhD., doc. RNDr. Marián Bukovský, PhD., Mgr. Ivana Holková, PhD., prof. RNDr. Dušan Mlynarčík, DrSc., doc. RNDr. Lýdia Bezáková, CSc., PharmDr. Katarína Šišková, PhD., PharmDr. Hana Kiňová Sepová, PhD., doc. PharmDr. Marek Obložinský, PhD., RNDr. Hyacinta Májeková, PhD., RNDr. František Bilka, PhD., doc. RNDr. Ingrid Pauliková, CSc., Ing. Ľudmila Pašková, PhD., PharmDr. Renáta Kollárová, PhD., Mgr. Eva Drobná, PhD.					
Last change: 01.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/02-Mgr/16		Course title: Diploma Thesis Preparation KCHTL (1)			
Educational activities: Type of activities: laboratory practicals / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 193					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Ing. Ladislav Habala, PhD., RNDr. Roman Mikláš, PhD., Ing. Renáta Horáková, PhD., doc. PharmDr. Jindra Valentová, PhD., Ing. Iveta Pechová, PhD., doc. RNDr. Ružena Čižmáriková, CSc., doc. PharmDr. Miloš Lukáč, PhD., Mgr. Lucia Lintnerová, PhD., doc. Ing. Martin Pisárčik, CSc., doc. RNDr. Mária Kohútová, CSc., Mgr. Peter Herich, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/03-Mgr/16		Course title: Diploma Thesis Preparation KCHTL (2)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 183					
A	B	C	D	E	FX
96,72	1,09	0,55	0,0	0,0	1,64
Lecturers: Ing. Iveta Pechová, PhD., Mgr. Lucia Lintnerová, PhD., RNDr. Roman Mikláš, PhD., doc. Ing. Martin Pisárčík, CSc., doc. PharmDr. Jindra Valentová, PhD., doc. PharmDr. Miloš Lukáč, PhD., Ing. Renáta Horáková, PhD., Ing. Ladislav Habala, PhD., doc. RNDr. Ružena Čižmáriková, CSc., Mgr. Peter Herich, PhD., doc. RNDr. Mária Kohútová, CSc.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFANF/04-Mgr/16		Course title: Diploma Thesis Preparation KFANF (1)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 6 per level/semester: 84 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 169					
A	B	C	D	E	FX
97,63	2,37	0,0	0,0	0,0	0,0
Lecturers: Ing. Oľga Lukačovičová, PhD., prof. RNDr. Peter Mikuš, PhD., Ing. Ivan Benkovský, PhD., doc. Ing. Jan Světlík, DrSc., PharmDr. Katarína Maráková, PhD., RNDr. Alexandra Planková, PhD., RNDr. Svetlana Dokupilová, PhD., PharmDr. Juraj Piešťanský, PhD.					
Last change: 08.06.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFANF/05-Mgr/16		Course title: Diploma Thesis Preparation KFANF (2)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 161					
A	B	C	D	E	FX
96,27	2,48	1,24	0,0	0,0	0,0
Lecturers: Ing. Oľga Lukačovičová, PhD., prof. RNDr. Peter Mikuš, PhD., prof. RNDr. Emil Havránek, PhD., Ing. Ivan Benkovský, PhD., doc. Ing. Jan Světlík, DrSc., PharmDr. Katarína Maráková, PhD., RNDr. Alexandra Planková, PhD., RNDr. Svetlana Dokupilová, PhD., PharmDr. Juraj Piešťanský, PhD.					
Last change: 08.06.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFB/01-Mgr/16		Course title: Diploma Thesis Preparation KFB (1)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 6 per level/semester: 84 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 198					
A	B	C	D	E	FX
98,99	1,01	0,0	0,0	0,0	0,0
Lecturers: prof. Ing. Milan Nagy, CSc., prof. PharmDr. Pavel Mučaji, PhD., doc. PharmDr. Szilvia Czigle, PhD., RNDr. Ingrid Mistriková, CSc., Mgr. Jaroslav Tóth, PhD., PharmDr. Silvia Bittner Fialová, PhD., RNDr. Daniela Tekel'ová, CSc., doc. Ing. Miroslav Habán, PhD., PharmDr. Ivana Šušániková, PhD., Mgr. Ondrej Ďuriška, PhD., PharmDr. Vladimír Forman, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFB/02-Mgr/16		Course title: Diploma Thesis Preparation KFB (2)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 190					
A	B	C	D	E	FX
95,26	3,16	0,0	0,53	0,0	1,05
Lecturers: prof. PharmDr. Pavel Mučaji, PhD., doc. PharmDr. Szilvia Czigle, PhD., prof. Ing. Milan Nagy, CSc., Mgr. Jaroslav Tóth, PhD., doc. Ing. Miroslav Habán, PhD., PharmDr. Silvia Bittner Fialová, PhD., RNDr. Daniela Tekel'ová, CSc., RNDr. Ingrid Mistríková, CSc., PharmDr. Ivana Šušániková, PhD., Mgr. Ondrej Ďuriška, PhD., PharmDr. Vladimír Forman, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFCh/03-Mgr/16		Course title: Diploma Thesis Preparation KFCH (1)			
Educational activities: Type of activities: laboratory practicals / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 192					
A	B	C	D	E	FX
97,4	1,56	1,04	0,0	0,0	0,0
Lecturers: prof. PharmDr. Josef Jampílek, PhD., doc. Mgr. Fils Andriamainty, PhD., doc. PharmDr. Ivan Malík, PhD., doc. RNDr. Eva Sedlářová, PhD., doc. PharmDr. Miroslava Sýkorová, PhD., PharmDr. Vladimír Garaj, PhD., PharmDr. Iva Kapustíková, PhD., PharmDr. Jiří Kos, PhD., PharmDr. Matej Maruniak, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFCh/04-Mgr/16		Course title: Diploma Thesis Preparation KFCH (2)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 189					
A	B	C	D	E	FX
92,06	4,76	3,17	0,0	0,0	0,0
Lecturers: prof. PharmDr. Josef Jampílek, PhD., doc. Mgr. Fils Andriamainty, PhD., doc. PharmDr. Ivan Malík, PhD., doc. RNDr. Eva Sedlářová, PhD., doc. PharmDr. Miroslava Sýkorová, PhD., PharmDr. Vladimír Garaj, PhD., PharmDr. Iva Kapustíková, PhD., PharmDr. Jiří Kos, PhD., PharmDr. Matej Maruniak, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/04-Mgr/16		Course title: Diploma Thesis Preparation KFCHL (1)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 6 per level/semester: 84 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 168					
A	B	C	D	E	FX
95,83	1,19	0,6	0,6	1,79	0,0
Lecturers: prof. RNDr. Daniela Uhríková, CSc., RNDr. Mária Vojteková, CSc., Ing. Jarmila Oremusová, CSc., Mgr. Mária Klacsová, PhD., RNDr. Tomáš Fazekaš, PhD., doc. RNDr. Jana Gallová, CSc., doc. Ing. Vladimír Frečer, DrSc., RNDr. Alexander Búcsi, PhD., doc. RNDr. Ľubica Lacinová, DrSc., Mgr. Lukáš Hubčík, PhD., Mgr. Silvia Huláková, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/05-Mgr/16		Course title: Diploma Thesis Preparation KFCHL (2)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 169					
A	B	C	D	E	FX
90,53	4,14	1,18	0,59	1,18	2,37
Lecturers: prof. RNDr. Daniela Uhríková, CSc., RNDr. Mária Vojteková, CSc., Ing. Jarmila Oremusová, CSc., Mgr. Mária Klacsová, PhD., RNDr. Tomáš Fazekaš, PhD., doc. RNDr. Jana Gallová, CSc., doc. Ing. Vladimír Frečer, DrSc., RNDr. Alexander Búcsi, PhD., doc. RNDr. Ľubica Lacinová, DrSc., Mgr. Lukáš Hubčík, PhD., Mgr. Silvia Huláková, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/06-Mgr/16		Course title: Diploma Thesis Preparation KFT (1)			
Educational activities: Type of activities: laboratory practicals / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 428					
A	B	C	D	E	FX
93,46	3,74	2,34	0,0	0,0	0,47
Lecturers: doc. PharmDr. Adriana Duriš Adameová, PhD., PharmDr. Tatiana Foltánová, PhD., PharmDr. Stanislava Jankyová, PhD., prof. PharmDr. Ján Klimas, PhD., MPH, PharmDr. Eva Kráľová, PhD., prof. RNDr. Magdaléna Kuželová, CSc., doc. PharmDr. Peter Křenek, PhD., PharmDr. Marek Mátuš, PhD., PharmDr. Elena Ondriašová, CSc., Mgr. Lenka Piváčková, PhD., PharmDr. Tomáš Rajtík, PhD., doc. RNDr. Eva Račanská, CSc., Mgr. Ondrej Sprušanský, PhD., doc. MUDr. Tatiana Stankovičová, CSc., PharmDr. Adrián Szobi, PhD., doc. RNDr. Ingrid Tumová, CSc., Mgr. Diana Vavrincová, PhD., Mgr. Peter Vavrinec, PhD., Mgr. Jasna Šrankova, PhD., PharmDr. Zuzana Kiliánová, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/07-Mgr/16		Course title: Diploma Thesis Preparation KFT (2)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 418					
A	B	C	D	E	FX
83,01	13,64	2,63	0,72	0,0	0,0
Lecturers: doc. RNDr. Ingrid Tumová, CSc., prof. RNDr. Magdaléna Kuželová, CSc., doc. MUDr. Tatiana Stankovičová, CSc., doc. RNDr. Eva Račanská, CSc., prof. PharmDr. Ján Klimas, PhD., MPH, doc. PharmDr. Adriana Duriš Adameová, PhD., doc. PharmDr. Peter Křenek, PhD., PharmDr. Tatiana Foltánová, PhD., PharmDr. Marek Máťuš, PhD., PharmDr. Elena Ondriašová, CSc., PharmDr. Stanislava Jankyová, PhD., Mgr. Ondrej Sprušanský, PhD., PharmDr. Eva Kráľová, PhD., PharmDr. Tomáš Rajtík, PhD., PharmDr. Adrián Szobi, PhD., Mgr. Gabriel Dóka, PhD., Mgr. Lenka Piváčková, PhD., Mgr. Jasna Šrankova, PhD., Mgr. Diana Vavrincová, PhD., Mgr. Peter Vavrínek, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KGF/03-Mgr/16		Course title: Diploma Thesis Preparation KGF (1)			
Educational activities: Type of activities: laboratory practicals / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 140					
A	B	C	D	E	FX
98,57	1,43	0,0	0,0	0,0	0,0
Lecturers: RNDr. Klára Gardavská, CSc., PharmDr. Mária Čuchorová, PhD., PharmDr. Desana Matušová, PhD., PharmDr. Katarína Bauerová, DrSc., Mgr. Martina Čierna, PharmDr. Veronika Šimunková, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KGF/04-Mgr/16		Course title: Diploma Thesis Preparation KGF (2)			
Educational activities: Type of activities: laboratory practicals Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 135					
A	B	C	D	E	FX
94,07	2,22	0,74	2,22	0,0	0,74
Lecturers: RNDr. Klára Gardavská, CSc., PharmDr. Mária Čuchorová, PhD., PharmDr. Desana Matušová, PhD., PharmDr. Katarína Bauerová, DrSc., Mgr. Martina Čierna, PharmDr. Veronika Šimunková, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/02-Mgr/16		Course title: Diploma Thesis Preparation KORF (1)			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 4 / 2 per level/semester: 56 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 273					
A	B	C	D	E	FX
86,81	7,69	2,2	1,47	1,1	0,73
Lecturers: PharmDr. Ľubica Lehocká, PhD., PharmDr. Anna Oleárová, PhD., MPH, doc. RNDr. Magdaléna Fulmeková, CSc., doc. PharmDr. Daniela Mináriková, PhD., JUDr. Mgr. Petra Capandová, PhD., PharmDr. Ladislav Dubán, PhD., doc. PharmDr. Tomáš Tesař, PhD., MBA, PharmDr. Miroslava Snopková, PhD., PharmDr. Zuzana Haramiová, PharmDr. Zuzana Koblišková, PharmDr. Lucia Masaryková, PhD., PharmDr. Milica Molitorisová, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/03-Mgr/16		Course title: Diploma Thesis Preparation KORF (2)			
Educational activities: Type of activities: independent work Number of hours: per week: 25 per level/semester: 350 Form of the course: on-site learning					
Number of credits: 16					
Recommended semester: 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 268					
A	B	C	D	E	FX
71,64	17,16	7,09	1,87	1,49	0,75
Lecturers: PharmDr. Miroslava Snopková, PhD., PharmDr. Anna Oleárová, PhD., MPH, PharmDr. Ľubica Lehocká, PhD., doc. RNDr. Magdaléna Fulmeková, CSc., doc. PharmDr. Daniela Mináriková, PhD., JUDr. Mgr. Petra Capandová, PhD., doc. PharmDr. Tomáš Tesař, PhD., MBA, PharmDr. Ladislav Dubán, PhD., PharmDr. Zuzana Haramiová, PharmDr. Zuzana Koblišková, PharmDr. Lucia Masaryková, PhD., PharmDr. Milica Molitorisová, PhD.					
Last change: 09.06.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KFCh/01-Mgr/00	Course title: Drug Analysis
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 3 / 3 / 0 per level/semester: 42 / 42 / 0 Form of the course: on-site learning	
Number of credits: 7	
Recommended semester: 7.	
Educational level: I.II.	
Prerequisites:	
Course requirements: Conditions for Course Completion: Obligatory participation in all forms of teaching. To pass two semestral tests, each minimally 60 % rate, personal attendance at all laboratory exercises (practises). Those tests consist of questions related to the lectures and laboratory practices of subject Drug analysis. After only a successful passing of those two tests, a final (written) exam will be allowed. The exam will consist of 20 questions, in which all the content of Drug analysis lectures and laboratory practices will be represented. Each of the questions will be evaluated by two (3) points. For the final exam, an unlimited number of students can be registered, however, two (2) days before the exam date at the latest. The exam (the written test) will last 120 minutes. The evaluation of the exam is as follows: 100–93 % (evaluation level A), 92–85 % (evaluation level B), 84–77 % (evaluation level C), 76–69 % (evaluation level D), 68–60 % (evaluation level E), less than 60 points (not passed). Scale of assessment (preliminary/final): 0/100	
Learning outcomes: Course content is based on the requirements of The European Pharmacopoeia (Ph.Eur. 9th) and the Slovak Pharmacopoeia Codex 2015, 2nd Ed as the legal norm, containing a set of technical requirements for evaluation of quality of drugs, which has to be followed by anyone who manipulates with medicines, uses them in providing health care, or carries out state supervision in the field of pharmacy. Specifications (requirements) for quality of drugs, in accordance with the principles of GLP and GMP, are integrated into the course. The aim of practical courses is to improve the ability of student to orientate in large amount of factographic data in Pharmacopoeia.	
Class syllabus: Chemical structure of the drug is the starting point for the determination of the suitable procedure for analytical utilization of its physical, physicochemical and chemical properties for identification, purity tests, stability and assay of the drug. Syllabus of lectures and laboratory practicals are designed to cover all important areas of the field.	

The student will acquire theoretical knowledge of the control of drugs and medicines, work with the European Pharmacopoeia and the Slovak Pharmacopoeia Code. He adheres to the rules of good laboratory, pharmaceutical and manufacturing practice.

The knowledge and experience obtained after passing the subject Drug Analysis are utilized by students in their pregraduate and postgraduate study.

Recommended literature:

Bezáčková Ž. a kol.: Základy farmaceutickej analýzy. Kvalitatívne hodnotenie chemických liečiv. 1. vyd. Nitra: VA Print, 2002, 722 s., ISBN 80-96-82-56-7-4

Bezáčková Ž.: Kvalita liečiv. Zabezpečenie a kontrola. Martin: Neografia, 2007, 400 s., ISBN 978-80-88892-79-3

Bezáčková Ž.: Analýza chemických liečiv. Stanovenie obsahu liečiv podľa Slovenského liekopisu 1. 1. vyd. VA Print, Nitra 2002, 208 s., ISBN 80-968-256-0-7

European Pharmacopoeia, 8th Ed., Strasbourg, Council of Europe, Cedex 2014 and Supplements
Dostupné online na: <http://online.pheur.org/EN/entry.htm#>

Slovenský farmaceutický kódex 2015. 2. vyd. Bratislava: Obzor, 2015

Slovenský liekopis 1, zv. I – VII, Bratislava: Herba, 1997 – 2003

Slovenský farmaceutický kódex. 1. vyd. Bratislava: Herba, 1996

Slovenský farmaceutický kódex. 1. vyd. Doplnok. Bratislava: Obzor, 2007

Eger, K., Troschütz, R., Roth, H.-J.: Arzneistoffanalyse. Reaktivität-Stabilität-Analytik. 4. Aufl., Stuttgart: Deutscher Apotheker Verlag, 1999, 730 s., ISBN 3-7692-2595-3

Rücker, G., Neugebauer, M., Willems, G.G.: Instrumentelle pharmaceutische Analytik. 3. Aufl., Stuttgart: Wissenschaftliche Verlagsgesellschaft, 2001, 705 s., ISBN 3-8047-1739-X

Languages necessary to complete the course:

Notes:

Past grade distribution

Total number of evaluated students: 2057

A	B	C	D	E	FX
19,01	21,49	26,98	15,99	14,24	2,28

Lecturers: doc. PharmDr. Miroslava Sýkorová, PhD., PharmDr. Iva Kapustíková, PhD., prof. PharmDr. Josef Jampílek, PhD., doc. Mgr. Fils Andriamainty, PhD., doc. PharmDr. Ivan Malík, PhD., doc. RNDr. Eva Sedlářová, PhD., PharmDr. Vladimír Garaj, PhD., PharmDr. Pavol Ježko, PhD., PharmDr. Matej Maruniak, PhD., PharmDr. Jiří Kos, PhD., PharmDr. Jana Čurillová, PharmDr. Lenka Stopková, PharmDr. Štefan Husár, Mgr. Hana Michnová, PharmDr. Šárka Pospíšilová, Mgr. Tímea Šuhajdová, Mgr. Zuzana Šuchtová

Last change: 13.04.2018

Approved by: prof. PharmDr. Pavel Mučaji, PhD.

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/15-Mgr/00		Course title: First Aid			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 2 / 0 per level/semester: 0 / 28 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2093					
A	B	C	D	E	FX
76,25	14,81	4,92	2,1	0,76	1,15
Lecturers: doc. RNDr. Ingrid Tumová, CSc.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/19-Mgr/00		Course title: General Biology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3124					
A	B	C	D	E	FX
28,52	27,18	23,24	11,75	8,64	0,67
Lecturers: Mgr. Ondrej Sprušanský, PhD., Mgr. Jasna Šrankova, PhD., Mgr. Lenka Piváčková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/06-Mgr/00		Course title: General and Inorganic Chemistry			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 3 / 2 per level/semester: 28 / 42 / 28 Form of the course: on-site learning					
Number of credits: 8					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3139					
A	B	C	D	E	FX
5,86	23,22	42,72	23,42	3,12	1,66
Lecturers: doc. Ing. Martin Pisárčik, CSc., Ing. Ladislav Habala, PhD., Ing. Iveta Pechová, PhD., Mgr. Lucia Lintnerová, PhD., Mgr. Peter Herich, PhD., Ing. Renáta Horáková, PhD., RNDr. Roman Mikláš, PhD., doc. PharmDr. Miloš Lukáč, PhD., Mgr. Natalia Lucia Miklášová, PhD., doc. RNDr. Ružena Čižmáriková, CSc.					
Last change: 26.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KGF/09-Mgr/00	Course title: Good Manufacturing Drugs Practice
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 32s Form of the course: on-site learning	
Number of credits: 4	
Recommended semester: 6.	
Educational level: I.II.	
Prerequisites:	
Course requirements: Assessment through a written examination, for successful completion at least . 55% Assessment A: 95-100%, B: 85-94%, C: 75-84%, D: 65-74%, E: 55-64%.	
Learning outcomes: Learning outcomes: By passing the course, the student will have a basic knowledge of the drug manufacturing, it's development, organisation of pharmaceutical plant and practical aspects of crucial processes from the point of view of the student of pharmaceutical faculty	
Class syllabus: • Drug manufacturing, it's development, future and place in medical care system • Principles of managing an manufacturing plant • Organisation of commercial activities • Development of drugs – principles, practical aspects of crucial processes – formulation, development of analytical methods, clinical trials, pharmacovigilance • Drug regulation, legislative, registration, structure of registration documentation pharmaceutical quality assurance, principles, Quality control and Good manufacturing practice, status of qualified person • Pharmaceutical production - – principles, organisation, practical aspects of crucial topics – technology, manufacturing devices, technical backup , validation • Pharmaceutical quality control, practical aspects. • Possibilities of engagement of a pharmacist	
Recommended literature: Aulton, M. E.: Aulton's Pharmaceutics: the design and manufacture of medicines. Edinburgh: Churchill Livingstone, 2007 European Pharmacopoeia 8th edition Lectures from Good manufacturing practice	
Languages necessary to complete the course: English	
Notes:	

Past grade distribution					
Total number of evaluated students: 276					
A	B	C	D	E	FX
97,1	1,81	0,72	0,0	0,0	0,36
Lecturers: PharmDr. Miroslava Špaglová, PhD., Mgr. Martina Čierna					
Last change: 09.08.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/22-Mgr/00		Course title: Health Psychology			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 1 / 1 per level/semester: 0 / 14 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 7.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 447					
A	B	C	D	E	FX
56,15	28,41	10,96	1,79	1,57	1,12
Lecturers: PharmDr. Anna Oleárová, PhD., MPH, PharmDr. Ľubica Lehocká, PhD.					
Last change: 30.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/28-Mgr/15		Course title: Health Technology Assessment			
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: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. PharmDr. Tomáš Tesař, PhD., MBA					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/24-Mgr/00		Course title: History of Pharmacy			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 2 / 0 per level/semester: 0 / 28 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 954					
A	B	C	D	E	FX
51,68	13,31	15,2	7,97	10,8	1,05
Lecturers: JUDr. Mgr. Petra Capandová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KGF/07-Mgr/00		Course title: Homeopatics			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 2 / 0 per level/semester: 0 / 28 / 0 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 133					
A	B	C	D	E	FX
89,47	6,02	2,26	1,5	0,0	0,75
Lecturers: PharmDr. Mária Čuchorová, PhD.					
Last change: 11.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/24-Mgr/10		Course title: Hospital Pharmacy			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 0 / 2 per level/semester: 0 / 0 / 28 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 11					
A	B	C	D	E	FX
90,91	0,0	0,0	0,0	0,0	9,09
Lecturers: doc. RNDr. Magdaléna Fulmeková, CSc.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/07-Mgr/00		Course title: Hygiene of Pharmaceutical Facilities			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1601					
A	B	C	D	E	FX
30,04	26,92	23,61	11,06	8,12	0,25
Lecturers: doc. Mgr. Martina Hrčka Dubníčková, PhD., RNDr. Hyacinta Májeková, PhD., doc. Mgr. Andrea Bilková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/08-Mgr/10		Course title: Immunodiagnostics			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 1 / 1 / 0 per level/semester: 14 / 14 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 106					
A	B	C	D	E	FX
29,25	12,26	22,64	11,32	14,15	10,38
Lecturers: doc. Mgr. Andrea Bilková, PhD., doc. RNDr. Marián Bukovský, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/09-Mgr/00		Course title: Immunology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2351					
A	B	C	D	E	FX
11,99	15,31	26,75	17,74	24,25	3,96
Lecturers: doc. Mgr. Andrea Bilková, PhD., doc. RNDr. Marián Bukovský, PhD., doc. Mgr. Martina Hrčka Dubníčková, PhD., PharmDr. Hana Kiňová Sepová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/23-Mgr/17		Course title: Innovative Medicines in Pharmacotherapy			
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: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 8					
A	B	C	D	E	FX
87,5	0,0	0,0	0,0	0,0	12,5
Lecturers: prof. PharmDr. Ján Klimas, PhD., MPH					
Last change: 22.06.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KJ/09-Mgr/15		Course title: Latin Language for Pharmacists (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.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: 3135					
A	B	C	D	E	FX
38,95	25,45	22,2	10,02	3,09	0,29
Lecturers: doc. PhDr. Ľudmila Ozábalová, PhD., PhDr. Tomáš Hamar, PhD., PhDr. Katarína Martinková					
Last change: 27.11.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KJ/10-Mgr/15		Course title: Latin Language for Pharmacists (2)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites: FaF.KJ/09-Mgr/15 - Latin Language for Pharmacists (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3061					
A	B	C	D	E	FX
31,0	26,07	25,32	11,53	5,68	0,39
Lecturers: doc. PhDr. Ľudmila Ozábalová, PhD., PhDr. Tomáš Hamar, PhD., PhDr. Katarína Martinková					
Last change: 07.12.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/27-Mgr/15		Course title: Legal Rudiments for Pharmacists			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 2 per level/semester: 14 / 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 6., 8., 10.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 25					
A	B	C	D	E	FX
40,0	24,0	12,0	8,0	12,0	4,0
Lecturers: JUDr. Mgr. Petra Capandová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/18-Mgr/00		Course title: Management Basics in Pharmacy			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 2 / 1 per level/semester: 0 / 28 / 14 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1142					
A	B	C	D	E	FX
27,76	29,95	19,61	12,52	9,02	1,14
Lecturers: doc. PharmDr. Daniela Mináriková, PhD., doc. PharmDr. Tomáš Tesař, PhD., MBA, PharmDr. Zuzana Haramiová, PharmDr. Zuzana Koblišková, PharmDr. Milica Molitorisová, PhD.					
Last change: 30.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/09-Mgr/00		Course title: Mathematics			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 1 / 2 per level/semester: 0 / 14 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3152					
A	B	C	D	E	FX
25,54	19,86	14,5	17,13	20,37	2,6
Lecturers: doc. Ing. Vladimír Frečer, DrSc., doc. Mgr. Marcela Chovancová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KGF/10-Mgr/00		Course title: Medical Devices			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 0 / 0 per level/semester: 28 / 0 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1111					
A	B	C	D	E	FX
65,44	18,72	7,83	2,16	1,35	4,5
Lecturers: Mgr. Martina Čierna, PharmDr. Veronika Šimunková, PhD., RNDr. Klára Gardavská, CSc.					
Last change: 11.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFB/06-Mgr/00		Course title: Medicinal Plants			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 0 / 0 / 2 per level/semester: 0 / 0 / 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 977					
A	B	C	D	E	FX
67,35	22,72	6,76	1,64	0,61	0,92
Lecturers: doc. Ing. Miroslav Habán, PhD., RNDr. Ingrid Mistríková, CSc., Mgr. Ondrej Ďuriška, PhD.					
Last change: 15.04.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/11-Mgr/00		Course title: Microbiology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2333					
A	B	C	D	E	FX
15,39	17,36	26,79	18,69	19,07	2,7
Lecturers: Mgr. Eva Drobná, PhD., doc. Mgr. Martina Hřčka Dubníčková, PhD., doc. Mgr. Andrea Bilková, PhD., PharmDr. Hana Kiňová Sepová, PhD.					
Last change: 13.04.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFCh/08-Mgr/00		Course title: Molecular Basis of Drug Development			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 1 / 1 / 1 per level/semester: 14 / 14 / 14 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 6.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 96					
A	B	C	D	E	FX
22,92	18,75	18,75	16,67	17,71	5,21
Lecturers: PharmDr. Vladimír Garaj, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/12-Mgr/00		Course title: Molecular Biology of Drug Effects			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1428					
A	B	C	D	E	FX
29,27	25,77	22,13	13,73	8,89	0,21
Lecturers: RNDr. František Bilka, PhD., Mgr. Ivana Holková, PhD., doc. PharmDr. Marek Obložinský, PhD., PharmDr. Andrea Balažová, PhD., Ing. Ľudmila Pašková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFB/07-Mgr/00		Course title: Natural Remedies			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 6.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 322					
A	B	C	D	E	FX
52,8	14,91	11,8	9,63	3,73	7,14
Lecturers: doc. PharmDr. Szilvia Czigle, PhD., Mgr. Jaroslav Tóth, PhD., PharmDr. Vladimír Forman, PhD.					
Last change: 15.04.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFANF/08-Mgr/00		Course title: New Trends in Analytical Chemistry			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 1 / 2 / 0 per level/semester: 14 / 28 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 500					
A	B	C	D	E	FX
77,0	18,4	2,8	0,8	0,8	0,2
Lecturers: RNDr. Svetlana Dokupilová, PhD., RNDr. Alexandra Planková, PhD., doc. Ing. Jan Světlík, DrSc., PharmDr. Katarína Maráková, PhD., Ing. Oľga Lukačovičová, PhD., PharmDr. Juraj Piešťanský, PhD., RNDr. Jozef Motyčka, prof. RNDr. Emil Havránek, PhD.					
Last change: 08.06.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/04-Mgr/00		Course title: Organic Chemistry (1)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 3 / 1 per level/semester: 28 / 42 / 14 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3065					
A	B	C	D	E	FX
7,11	21,99	31,03	27,7	4,27	7,9
Lecturers: doc. PharmDr. Jindra Valentová, PhD., doc. PharmDr. Miloš Lukáč, PhD., doc. RNDr. Ružena Čižmáriková, CSc., RNDr. Roman Mikláš, PhD., Ing. Renáta Horáková, PhD., Ing. Ladislav Habala, PhD., Mgr. Lucia Lintnerová, PhD., Ing. Iveta Pechová, PhD., Mgr. Peter Herich, PhD.					
Last change: 28.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/05-Mgr/00		Course title: Organic Chemistry (2)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 0 / 2 per level/semester: 28 / 0 / 28 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2519					
A	B	C	D	E	FX
5,08	15,24	22,99	30,37	12,5	13,82
Lecturers: doc. PharmDr. Jindra Valentová, PhD., doc. RNDr. Ružena Čižmáriková, CSc., doc. PharmDr. Miloš Lukáč, PhD., RNDr. Roman Mikláš, PhD., Ing. Renáta Horáková, PhD.					
Last change: 25.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/13-Mgr/00		Course title: Pathobiochemistry			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2317					
A	B	C	D	E	FX
30,56	19,29	24,47	12,9	11,7	1,08
Lecturers: PharmDr. Andrea Balažová, PhD., doc. PharmDr. Marek Obložinský, PhD., RNDr. František Bilka, PhD., Mgr. Ivana Holková, PhD., PharmDr. Renáta Kollárová, PhD., Ing. Ľudmila Pašková, PhD., PharmDr. Katarína Šišková, PhD.					
Last change: 24.03.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/13-Mgr/00		Course title: Pathology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 2 / 0 per level/semester: 28 / 28 / 0 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2309					
A	B	C	D	E	FX
29,49	24,04	24,12	11,82	8,79	1,73
Lecturers: prof. PharmDr. Ján Klimas, PhD., MPH, doc. MUDr. Tatiana Stankovičová, CSc., PharmDr. Tatiana Foltánová, PhD., PharmDr. Zuzana Kiliánová, PhD., PharmDr. Stanislava Jankyová, PhD., PharmDr. Eva Kráľová, PhD., PharmDr. Tomáš Rajtík, PhD., PharmDr. Adrián Szobi, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/14-Mgr/00		Course title: Pathophysiology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 0 / 0 per level/semester: 28 / 0 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 458					
A	B	C	D	E	FX
7,64	17,69	29,26	20,74	21,18	3,49
Lecturers: PharmDr. Tatiana Foltánová, PhD., doc. MUDr. Tatiana Stankovičová, CSc., doc. PharmDr. Anna Paul Hrabovská, PhD., prof. PharmDr. Ján Klimas, PhD., MPH, PharmDr. Eva Kráľová, PhD., PharmDr. Stanislava Jankyová, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFB/03-Mgr/00		Course title: Pharmaceutical Botany			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 3 / 0 per level/semester: 28 / 42 / 0 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2926					
A	B	C	D	E	FX
33,6	23,82	22,08	12,58	7,07	0,85
Lecturers: doc. Ing. Miroslav Habán, PhD., RNDr. Ingrid Mistríková, CSc., Mgr. Ondrej Ďuriška, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF/500-Mgr./15	Course title: Pharmaceutical Chemistry
Number of credits: 4	
Educational level: I.II.	
Prerequisites: (FaF.KFB/03-Mgr/00 - Pharmaceutical Botany and FaF.KFT/12-Mgr/00 - Clinical Pharmacology and Pharmacotherapy (2) and FaF.KFT/09-Mgr/00 - Pharmacology and Toxicology (2) and FaF.KBMBL/09-Mgr/00 - Immunology and FaF.KBMBL/11-Mgr/00 - Microbiology and FaF.KFT/13-Mgr/00 - Pathology and FaF.KFT/01-Mgr/00 - Anatomy and Physiology and FaF.KFT/19-Mgr/00 - General Biology and FaF.KFANF/09-Mgr/00 - Radiopharmaceuticals and FaF.KFCh/01-Mgr/00 - Drug Analysis and FaF.KFCh/06-Mgr/00 - Pharmaceutical Chemistry (2) and FaF.KFChL/08-Mgr/00 - Physical Chemistry and FaF.KFB/05-Mgr/00 - Pharmacognosy (2) and FaF.KBMBL/03-Mgr/00 - Biochemistry and FaF.KFANF/02-Mgr/00 - Analytical Chemistry (2) and FaF.KFANF/01-Mgr/00 - Analytical Chemistry (1))	
State exam syllabus:	
Last change:	
Approved by: prof. PharmDr. Pavel Mučaji, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KFCh/05-Mgr/00	Course title: Pharmaceutical Chemistry (1)
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 0 / 1 per level/semester: 28 / 0 / 14 Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 5.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: Pharmaceutical Chemistry is interdisciplinary science filed with a certain connecting function between chemical and biological disciplines; it builds on the knowledge from Organic Chemistry, Analytical Chemistry, Physical Chemistry, Biochemistry and Pharmacology.	
Course requirements:	
Learning outcomes:	
Class syllabus: The course content of Pharmaceutical Chemistry I consists of teaching of theoretical principles of pharmaceutical chemistry and drugs (as well as excipients) systematics. The theoretical principles deal with a definition and a conception of pharmaceutical chemistry; a development of drugs (history, current approach, perspectives); a classification, an activity site of drugs (receptor theories); molecular mechanisms of an activity; a strategy of drugs' research and development; chemical structure – physicochemical properties – biological activity relationships studies; physicochemical properties of drugs (acidity and basicity, lipophilicity, stereochemical aspects); analytical properties of drugs and their biotransformation. After theoretical principles understanding, students are continuously familiarized with the drugs affecting central and peripheral nervous system, endocrine system; with vitamins and antineoplastics.	
Recommended literature: Borovanský, A.: Farmaceutická chemie I.-III, VII. Brno: FaF VŠVF, 1993-2004. (scriptum) Heger, J., Kolář, J., Špringer V.: Názvy liečiv a liekov a ich informačný potenciál. Martin: Osveta, 2005, 288 p. Remko, M., Čižmárik, J.: Vybrané kapitoly z farmaceutickej chémie. Molekulové základy vývoja liečiv. Bratislava: UK, 1997, 120 p. Remko, M., Čižmárik, J., Sivý, J.: Teoretické základy farmaceutickej chémie. Bratislava: UK, 1999. 150 p. Remko, M.: Metódy výskumu a vývoja liečiv. Bratislava: SAP, 1999, 235 p. Remko, M.: Molekulové modelovanie. Bratislava: SAP, 2000, 240 p. Remko, M.: Medicínska chémia. Bratislava: SAP, 2002, 305 p.	

Remko, M.: Základy medicínskej a farmaceutickej chémie. Bratislava: SAP, 2005, 391 p.
 Steinhilber, D., Zsilavec-Schubert, M., Roth, H. J.: Medizinische Chemie. Targets und Arzneistoffe. Stuttgart: Deutscher Apotheker Verlag, 2005, 660 p.
 Auterhoff, H., Knabe, J., Höltje, H.-D.: Lehrbuch der Pharmazeutischen Chemie. Stuttgart: Wissenschaftliche Verlagsgesellschaft, 1999, 827 p.

Languages necessary to complete the course:

Notes:

Past grade distribution

Total number of evaluated students: 2354

A	B	C	D	E	FX
17,54	15,38	22,81	17,03	21,28	5,95

Lecturers: prof. PharmDr. Josef Jampilek, PhD., doc. PharmDr. Ivan Malík, PhD., doc. RNDr. Eva Sedlářová, PhD., PharmDr. Pavol Ježko, PhD., PharmDr. Jiří Kos, PhD., PharmDr. Lenka Stopková, PharmDr. Jana Čurillová, PharmDr. Štefan Husár, Mgr. Tímea Šuhajdová, Mgr. Zuzana Šuchtová

Last change: 10.04.2017

Approved by: prof. PharmDr. Pavel Mučaji, PhD.

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KFCh/06-Mgr/00	Course title: Pharmaceutical Chemistry (2)
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 5 / 0 per level/semester: 28 / 70 / 0 Form of the course: on-site learning	
Number of credits: 7	
Recommended semester: 6.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: Pharmaceutical Chemistry is interdisciplinary science filed with a certain connecting function between chemical and biological disciplines; it builds on the knowledge from Organic Chemistry, Analytical Chemistry, Physical Chemistry, Biochemistry, Pharmacology and Pharmaceutical Chemistry I.	
Course requirements:	
Learning outcomes:	
Class syllabus: The curse content of Pharmaceutical Chemistry II consists of teaching of theoretical and methodical procedures which are applied in the process of the drug synthesis (laboratory practice) and drugs (as well as excipients) systematics (lectures). The curse of laboratory practice consists of synthesis and physicochemical parameters determination for selected drugs; the study of structural features modification considering the physicochemical descriptors and the biological activity of such derivatives; the study of stability of selected structures. After theoretical principles understanding, students are continuously familiarized (lectures) with the drugs affecting cardiovascular system, peripheral nervous system, respiratory, digestive and excretory system; anti-infective drugs; diagnostic and protective compounds and excipients.	
Recommended literature: Andriamainty F., Malík I.: Farmaceutická chémia. Vybrané liečivá – ich príprava a štúdium fyzikálno-chemických parametrov. Bratislava, vydavateľstvo UK, 2011 216 s Borovanský A. Farmaceutická chémia VI, Brno: FaF VFU 1993-2004 (skriptá) Hartl J. a kol.: Farmaceutická chemie III. Praha, Karolinum, 2000. Hartl J. a kol.: Farmaceutická chemie protiinfekčných a protiinvazívnych liečiv. Praha, Karolinum, 2006. Steinhilber D., Zsilavec-Schubert M., Roth H.J.: Medizinische Chemie Targets und Arzneistoffe. Stuttgart: Deutsche Apotheker Verlag, 2005, 660 s.	
Languages necessary to complete the course:	

Notes:					
Past grade distribution					
Total number of evaluated students: 2190					
A	B	C	D	E	FX
26,21	18,45	22,51	15,3	14,34	3,2
Lecturers: prof. PharmDr. Josef Jampílek, PhD., doc. RNDr. Eva Sedlářová, PhD., doc. PharmDr. Ivan Malík, PhD., doc. Mgr. Fils Andriamainty, PhD., doc. PharmDr. Miroslava Sýkorová, PhD., PharmDr. Vladimír Garaj, PhD., PharmDr. Iva Kapustíková, PhD., PharmDr. Jiří Kos, PhD., PharmDr. Matej Maruniak, PhD., PharmDr. Jana Čurillová, PharmDr. Lenka Stopková, PharmDr. Štefan Husár, Mgr. Hana Michnová, PharmDr. Šárka Pospíšilová, Mgr. Tímea Šuhajdová, Mgr. Zuzana Šuchtová					
Last change: 10.04.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/06-Mgr/00		Course title: Pharmaceutical Informatics			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 2 per level/semester: 14 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1255					
A	B	C	D	E	FX
33,63	13,47	20,88	11,95	19,36	0,72
Lecturers: doc. PharmDr. Tomáš Tesař, PhD., MBA, PharmDr. Ladislav Dubán, PhD.					
Last change: 30.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/07-Mgr/00		Course title: Pharmaceutical Propedeutics			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 2 / 0 per level/semester: 0 / 28 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3132					
A	B	C	D	E	FX
26,85	26,4	22,32	14,62	9,45	0,35
Lecturers: PharmDr. Miroslava Snopková, PhD., doc. RNDr. Magdaléna Fulmeková, CSc., PharmDr. Ľubica Lehocká, PhD., PharmDr. Lucia Masaryková, PhD., doc. PharmDr. Tomáš Tesař, PhD., MBA					
Last change: 30.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF/600-Mgr/15	Course title: Pharmaceutical Technology
Number of credits: 4	
Educational level: I.II.	
State exam syllabus:	
Last change:	
Approved by: prof. PharmDr. Pavel Mučaji, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KGF/05-Mgr/00	Course title: Pharmaceutical Technology (1)
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 4 / 5 / 0 per level/semester: 56 / 70 / 0 Form of the course: on-site learning	
Number of credits: 10	
Recommended semester: 7.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: KFCHL/08-Mgr-A/00 Physical Chemistry, KFANF/02-Mgr-A/00 Analytical Chemistry (2) KFB/05-Mgr-A/00 Pharmacognosy (2); KFCH/06-Mgr-A/00 Pharmaceutical Chemistry (2)	
Course requirements: Assessment through a written examination, for successful completion at least 70 %. Assessment A: 95-100%, B: 88-94%, C: 82-87%, D: 76-81%, E: 70-75%.	
Learning outcomes: By passing the course, the student will have a complex theoretical knowledge of the drugs as dispersion and application systems and practical experience with the preparation of dosage forms.	
Class syllabus: ☐ Drug Technology, biotechnology ☐ The drug as a dispersion and an application system ☐ Systematic classification of the drugs and dosage forms ☐ Technological procedures and equipments for the preparation and production of the drugs ☐ Pharmaceutical adjuvants - excipients ☐ Colloidal dispersion systems, lyophobic and lyophilic colloids ☐ Dispersion system liquid in liquid and solid in liquid ☐ Preparations obtained by extraction methods ☐ Liquid preparations for oral use ☐ Preparations for inhalation ☐ Parenteral preparations - injections, infusions – production, use ☐ Parenteral controlled release drug delivery systems ☐ Eye and nasal preparations ☐ Liposomes and microemulsion as a new drug delivery systems	
Recommended literature: Aulton, M. E.: Aulton's Pharmaceutics: the design and manufacture of medicines. Edinburgh: Churchill Livingstone, 2007 European Pharmacopoeia 9th edition Lectures from Pharmaceutical technology	

Tichý E., Starýchová L., Čuchorová M.: Solid dosage forms – Laboratory practices, Bratislava UK, 2015 Tichý E., Špaglová M., Bartoníková K.: Liquid dosage forms – Laboratory practices, Bratislava UK, 2016					
Languages necessary to complete the course: English					
Notes:					
Past grade distribution Total number of evaluated students: 2079					
A	B	C	D	E	FX
14,53	35,06	28,91	16,31	5,19	0,0
Lecturers: PharmDr. Katarína Bauerová, DrSc., RNDr. Klára Gardavská, CSc., PharmDr. Alžbeta Lengyelová, PharmDr. Desana Matušová, PhD., PharmDr. Eduard Tichý, PhD., PharmDr. Mária Čuchorová, PhD., doc. RNDr. Zuzana Vítková, PhD., PharmDr. Andrea Halenárová					
Last change: 01.08.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KGF/06-Mgr/00	Course title: Pharmaceutical Technology (2)
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 4 / 5 / 0 per level/semester: 56 / 70 / 0 Form of the course: on-site learning	
Number of credits: 10	
Recommended semester: 8.	
Educational level: I.II.	
Prerequisites:	
Recommended prerequisites: KFCHL/08-Mgr-A/00 Physical Chemistry, KFANF/02-Mgr-A/00 Analytical Chemistry (2) KFB/05-Mgr-A/00 Pharmacognosy (2); KFCH/06-Mgr-A/00 Pharmaceutical Chemistry (2)	
Course requirements: Assessment through an oral examination.	
Learning outcomes: By passing the course, the student will have a complex theoretical knowledge of the drugs as dispersion and application systems and practical experience with the preparation of dosage forms.	
Class syllabus: ☐ Semisolid preparations for cutaneous application ☐ Rectal and vaginal preparations ☐ Transdermal therapeutic systems ☐ Solid preparations for oral administration (granules, tablets, coated tablets, capsules) ☐ Controlled release drug delivery systems targeting ☐ Drug microforms ☐ Drug liberation from dosage forms, release kinetics, absorption ☐ Biopharmacy, mechanism of the transport across biological membranes, bioavailability ☐ Stability and stabilization of the preparations ☐ Quality assurance in drug production ☐ Pharmaceutical packaging materials	
Recommended literature: Aulton, M. E.: Aulton's Pharmaceutics: the design and manufacture of medicines. Edinburgh: Churchill Livingstone, 2007 European Pharmacopoeia 9th edition Lectures from Pharmaceutical technology Tichý E., Starýchová L., Čuchorová M.: Solid dosage forms – Laboratory practices, Bratislava UK, 2015 Tichý E., Špaglová M., Bartoníková K.: Liquid dosage forms – Laboratory practices, Bratislava UK, 2016	

Languages necessary to complete the course: English					
Notes:					
Past grade distribution Total number of evaluated students: 1998					
A	B	C	D	E	FX
31,98	21,27	20,52	11,16	10,31	4,75
Lecturers: RNDr. Klára Gardavská, CSc., PharmDr. Alžbeta Lengyelová, PharmDr. Desana Matušová, PhD., PharmDr. Eduard Tichý, PhD., PharmDr. Katarína Bauerová, DrSc., PharmDr. Mária Čuchorová, PhD., PharmDr. Veronika Šimunková, PhD., Mgr. Martina Čierna					
Last change: 27.07.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF/700-Mgr/15	Course title: Pharmacognosy
Number of credits: 4	
Educational level: I.II.	
Prerequisites: (FaF.KFB/03-Mgr/00 - Pharmaceutical Botany and FaF.KFT/01-Mgr/00 - Anatomy and Physiology and FaF.KBMBL/09-Mgr/00 - Immunology and FaF.KBMBL/11-Mgr/00 - Microbiology and FaF.KFT/12-Mgr/00 - Clinical Pharmacology and Pharmacotherapy (2) and FaF.KFT/09-Mgr/00 - Pharmacology and Toxicology (2) and FaF.KFT/13-Mgr/00 - Pathology and FaF.KFT/19-Mgr/00 - General Biology and FaF.KFCh/06-Mgr/00 - Pharmaceutical Chemistry (2) and FaF.KFCh/01-Mgr/00 - Drug Analysis and FaF.KFChL/08-Mgr/00 - Physical Chemistry and FaF.KFB/05-Mgr/00 - Pharmacognosy (2) and FaF.KBMBL/03-Mgr/00 - Biochemistry and FaF.KFANF/09-Mgr/00 - Radiopharmaceuticals and FaF.KFANF/02-Mgr/00 - Analytical Chemistry (2) and FaF.KFANF/01-Mgr/00 - Analytical Chemistry (1))	
State exam syllabus:	
Last change:	
Approved by: prof. PharmDr. Pavel Mučaji, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFB/04-Mgr/00		Course title: Pharmacognosy (1)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 3 / 0 per level/semester: 28 / 42 / 0 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2337					
A	B	C	D	E	FX
35,69	29,18	21,01	9,24	4,15	0,73
Lecturers: prof. PharmDr. Pavel Mučaji, PhD., prof. Ing. Milan Nagy, CSc., RNDr. Daniela Tekel'ová, CSc., Mgr. Jaroslav Tóth, PhD., PharmDr. Silvia Bittner Fialová, PhD., doc. PharmDr. Szilvia Czigle, PhD., PharmDr. Júlia Urdová, PharmDr. Miroslava Kameníková, PhD., PharmDr. Vladimír Forman, PhD., PharmDr. Katarína Rendeková, PharmDr. Ivana Šušaníková, PhD., Mgr. Zuzana Vaneková, Mgr. Petra Mitrengová, Mgr. Antonios Koutsoulas, Mgr. Michaela Barkociová, Mgr. Eva Trajčíková					
Last change: 13.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFB/05-Mgr/00		Course title: Pharmacognosy (2)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 5 / 0 per level/semester: 28 / 70 / 0 Form of the course: on-site learning					
Number of credits: 8					
Recommended semester: 6.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2227					
A	B	C	D	E	FX
21,46	21,96	24,79	15,72	9,25	6,83
Lecturers: prof. PharmDr. Pavel Mučaji, PhD., prof. Ing. Milan Nagy, CSc., doc. PharmDr. Szilvia Czigle, PhD., PharmDr. Silvia Bittner Fialová, PhD., RNDr. Daniela Tekel'ová, CSc., Mgr. Jaroslav Tóth, PhD., PharmDr. Júlia Urdová, PharmDr. Miroslava Kameníková, PhD., PharmDr. Vladimír Forman, PhD., PharmDr. Katarína Rendeková, PharmDr. Ivana Šušániková, PhD., Mgr. Zuzana Vaneková, Mgr. Antonios Koutsoulas, Mgr. Petra Mitrengová					
Last change: 13.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF.KFChL/16-Mgr/16	Course title: Pharmacokinetic modelling and drug development
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: 8.	
Educational level: I.II.	
Prerequisites:	
Course requirements: During semester students will pass 2 written tests worth 15 points each. During the examination another written test worth 50 points will be given, followed by an oral examination. Points from seminar tests and current examination test will be added together. To obtain the grade A students need to collect a total of at least 65 test points, to obtain grade B at least 60 points, to obtain grade C at least 55 points, to obtain grade D at least 50 points. To obtain grade E a total of at least 40 points is needed.	
Learning outcomes: The course is suitable for students of Pharmacy program who are aiming to pursue a research carrier. Students will hear about mathematical models of disposition kinetics of chemicals in the body and will master physicochemical principles of relationships between pharmacokinetic profile and molecular structure of potential drugs. After passing the course the students will be familiar with methods of determination and in silico prediction of transport properties of drugs. They will obtain a broader picture of the complex issue of research and optimization of properties of compounds undergoing pharmaceutical development. The student will be able to use the acquired skills in drug discovery programs.	
Class syllabus: Phenomenological approach to transport and fate of a drug in the organism. Principles and mathematical models of kinetics of absorption, disposition and biological effect of a drug. Pharmacokinetic compartmental models of distribution based on the physiology of human body. Kinetic parameters and their significance in drug design. Methods for prediction of physicochemical properties and kinetic parameters of bioactive compounds from their molecular structure. Optimization of biological screening tests and interpretation of experimental data.	
Recommended literature: M. Boroujerdi: Pharmacokinetics: Principles and Applications, McGraw-Hill, New York, NY, U.S.A., 2002. E. H. Kerns, L. Di: Drug-like Properties: Concepts, Structure Design and Methods, Elsevier, Burlington, MA, U.S.A., 2008. G. Keserü, D. C. Swinney: Thermodynamics and Kinetics of Drug Binding, Vol. 65, Series: Methods and Principles in Medicinal Chemistry, Wiley-VCH Verlag, Weinheim, Germany, 2015.	

G. L. Patrick: An Introduction to Medicinal Chemistry, 5th Ed., Oxford University Press, Oxford, UK, 2013.					
Languages necessary to complete the course: English					
Notes: The capacity of the course is restricted to 10 - 15 students. Priority will be given to students with better grades (superior weighted study average determined according to the Study Code of the Faculty of Pharmacy). Please consult the teacher before signing up for this course.					
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. Vladimír Frečer, DrSc.					
Last change: 15.04.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF/800-Mgr/15	Course title: Pharmacology
Number of credits: 4	
Educational level: I.II.	
Prerequisites: (FaF.KFB/03-Mgr/00 - Pharmaceutical Botany and FaF.KFT/12-Mgr/00 - Clinical Pharmacology and Pharmacotherapy (2) and FaF.KFT/09-Mgr/00 - Pharmacology and Toxicology (2) and FaF.KBMBL/09-Mgr/00 - Immunology and FaF.KBMBL/11-Mgr/00 - Microbiology and FaF.KFT/13-Mgr/00 - Pathology and FaF.KFT/01-Mgr/00 - Anatomy and Physiology and FaF.KFT/19-Mgr/00 - General Biology and FaF.KFANF/09-Mgr/00 - Radiopharmaceuticals and FaF.KFCh/01-Mgr/00 - Drug Analysis and FaF.KFCh/06-Mgr/00 - Pharmaceutical Chemistry (2) and FaF.KFChL/08-Mgr/00 - Physical Chemistry and FaF.KFB/05-Mgr/00 - Pharmacognosy (2) and FaF.KBMBL/03-Mgr/00 - Biochemistry and FaF.KFANF/02-Mgr/00 - Analytical Chemistry (2) and FaF.KFANF/01-Mgr/00 - Analytical Chemistry (1))	
State exam syllabus:	
Last change:	
Approved by: prof. PharmDr. Pavel Mučaji, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/08-Mgr/00		Course title: Pharmacology and Toxicology (1)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 3 / 0 per level/semester: 28 / 42 / 0 Form of the course: on-site learning					
Number of credits: 8					
Recommended semester: 6.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2234					
A	B	C	D	E	FX
26,1	35,99	19,2	12,35	6,13	0,22
Lecturers: doc. RNDr. Eva Račanská, CSc., doc. RNDr. Ingrid Tumová, CSc., prof. RNDr. Magdaléna Kuželová, CSc., doc. PharmDr. Peter Křenek, PhD., doc. PharmDr. Adriana Duriš Adameová, PhD., Mgr. Diana Vavrinová, PhD., Mgr. Peter Vavrinec, PhD., PharmDr. Zuzana Kiliánová, PhD., PharmDr. Elena Ondriašová, CSc., PharmDr. Marek Máťuš, PhD., Mgr. Gabriel Dóka, PhD., PharmDr. Adrián Szobi, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/09-Mgr/00		Course title: Pharmacology and Toxicology (2)			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 4 / 3 / 0 per level/semester: 56 / 42 / 0 Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 7.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2096					
A	B	C	D	E	FX
29,01	22,47	23,04	16,08	7,11	2,29
Lecturers: doc. RNDr. Eva Račanská, CSc., prof. RNDr. Magdaléna Kuželová, CSc., doc. RNDr. Ingrid Tumová, CSc., Mgr. Diana Vavrincová, PhD., Mgr. Peter Vavrínek, PhD., PharmDr. Zuzana Kiliánová, PhD., doc. PharmDr. Peter Křenek, PhD., doc. PharmDr. Adriana Duriš Adameová, PhD., PharmDr. Marek Máťuš, PhD., prof. PharmDr. Ján Klimas, PhD., MPH, PharmDr. Elena Ondriašová, CSc., Mgr. Gabriel Dóka, PhD., PharmDr. Adrián Szobi, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/08-Mgr/00		Course title: Physical Chemistry			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 3 / 3 / 0 per level/semester: 42 / 42 / 0 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2977					
A	B	C	D	E	FX
7,66	12,76	20,93	25,6	28,85	4,2
Lecturers: Ing. Jarmila Oremusová, CSc., prof. RNDr. Daniela Uhríková, CSc., RNDr. Mária Vojteková, CSc., RNDr. Tomáš Fazekaš, PhD., doc. RNDr. Jana Gallová, CSc., Mgr. Mária Klacsová, PhD., RNDr. Alexander Búcsi, PhD., Mgr. Lukáš Hubčík, PhD., Mgr. Silvia Huláková, PhD., Mgr. Tomáš Kondela					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KTV/01-Mgr/00		Course title: Physical Education and Sport (1)			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2186					
A	B	C	D	E	FX
71,68	18,85	6,72	1,78	0,41	0,55
Lecturers: Mgr. Dalibor Ludvig, PhD., Mgr. Lenka Nagyová, PhD., PaedDr. Martina Tibenská, PhD., Mgr. Vladimír Čechovič, prof. PharmDr. Pavel Mučaji, PhD., Mgr. Michal Tokár, PhD.					
Last change: 31.05.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KTV/02-Mgr/00		Course title: Physical Education and Sport (2)			
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1864					
A	B	C	D	E	FX
84,71	10,19	3,7	0,43	0,11	0,86
Lecturers: Mgr. Dalibor Ludvig, PhD., Mgr. Lenka Nagyová, PhD., PaedDr. Martina Tibenská, PhD., Mgr. Vladimír Čechovič, prof. PharmDr. Pavel Mučaji, PhD., Mgr. Michal Tokár, PhD.					
Last change: 31.05.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KTV/03-Mgr/00		Course title: Physical Education and Sport (3)			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 2 / 0 / 0 per level/semester: 28 / 0 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2080					
A	B	C	D	E	FX
97,79	1,49	0,24	0,0	0,0	0,48
Lecturers: PaedDr. Martina Tibenská, PhD., Mgr. Lenka Nagyová, PhD., Mgr. Dalibor Ludvig, PhD., Mgr. Vladimír Čechovič, Mgr. Michal Tokár, PhD.					
Last change: 31.05.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KTV/04-Mgr/00		Course title: Physical Education and Sport (4)			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 2 / 0 / 0 per level/semester: 28 / 0 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1717					
A	B	C	D	E	FX
96,97	1,4	0,29	0,06	0,0	1,28
Lecturers: Mgr. Lenka Nagyová, PhD., prof. PharmDr. Pavel Mučaji, PhD., Mgr. Dalibor Ludvig, PhD., PaedDr. Martina Tibenská, PhD., Mgr. Vladimír Čechovič, Mgr. Michal Tokár, PhD.					
Last change: 31.05.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/06-Mgr/00		Course title: Physics			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 2 / 0 per level/semester: 28 / 28 / 0 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 3137					
A	B	C	D	E	FX
10,17	16,99	19,99	19,86	30,54	2,45
Lecturers: RNDr. Alexander Búcsi, PhD., doc. RNDr. Jana Gallová, CSc., Mgr. Lukáš Hubčík, PhD., Mgr. Tomáš Kondela, Ing. Jarmila Oremusová, CSc., RNDr. Mária Vojteková, CSc., Mgr. Silvia Huláková, PhD., doc. Mgr. Marcela Chovancová, PhD., RNDr. Tomáš Fazekaš, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/08-Mgr/00		Course title: Practice in Community Pharmacy (1)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 4t Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1940					
A	B	C	D	E	FX
96,96	2,27	0,46	0,0	0,05	0,26
Lecturers: PharmDr. Miroslava Snopková, PhD., PharmDr. Ľubica Lehocká, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/09-Mgr/15		Course title: Practice in Community Pharmacy (2)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 20t Form of the course: on-site learning					
Number of credits: 20					
Recommended semester: 9.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1906					
A	B	C	D	E	FX
65,48	27,75	5,82	0,52	0,42	0,0
Lecturers: PharmDr. Miroslava Snopková, PhD., PharmDr. Ľubica Lehocká, PhD.					
Last change: 24.05.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/10-Mgr/00		Course title: Principles of Molecular Modelling			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 1 / 1 / 0 per level/semester: 14 / 14 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1659					
A	B	C	D	E	FX
54,01	27,79	12,72	4,34	0,84	0,3
Lecturers: Mgr. Lucia Lintnerová, PhD., doc. Ing. Martin Pisárčik, CSc., Mgr. Peter Herich, PhD.					
Last change: 20.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/11-Mgr/00		Course title: Problem Solving in Physical Chemistry			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 0 / 2 per level/semester: 0 / 0 / 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2093					
A	B	C	D	E	FX
70,23	23,08	5,54	0,57	0,24	0,33
Lecturers: RNDr. Alexander Búcsi, PhD., doc. Ing. Vladimír Frečer, DrSc., RNDr. Mária Vojteková, CSc., Ing. Jarmila Oremusová, CSc., prof. RNDr. Daniela Uhríková, CSc., Mgr. Lukáš Hubčík, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFChL/12-Mgr/00		Course title: Problem Solving in Physics			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 0 / 2 per level/semester: 0 / 0 / 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2310					
A	B	C	D	E	FX
83,16	13,16	2,81	0,61	0,22	0,04
Lecturers: RNDr. Alexander Búcsi, PhD., Ing. Jarmila Oremusová, CSc., RNDr. Mária Vojteková, CSc., doc. RNDr. Jana Gallová, CSc., Mgr. Tomáš Kondela, doc. Ing. Vladimír Frečer, DrSc.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/25-Mgr/14		Course title: Promoting Public Health			
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: 7.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 47					
A	B	C	D	E	FX
63,83	17,02	12,77	2,13	4,26	0,0
Lecturers: doc. PharmDr. Daniela Mináriková, PhD.					
Last change: 30.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFANF/09-Mgr/00		Course title: Radiopharmaceuticals			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 5.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2084					
A	B	C	D	E	FX
12,43	19,19	25,53	20,39	20,11	2,35
Lecturers: prof. RNDr. Emil Havránek, PhD., Ing. Ivan Benkovský, PhD., PharmDr. Mária Bodnár Mikulová, Ing. Oľga Lukačovičová, PhD., Mgr. Jakub Kollár, Mgr. Dominika Grolmusová					
Last change: 08.06.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/10-Mgr/15		Course title: Retail Pharmacy, Legislation and Ethics			
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: 5					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1937					
A	B	C	D	E	FX
55,76	29,17	11,98	1,96	0,57	0,57
Lecturers: PharmDr. Anna Oleárová, PhD., MPH, PharmDr. Miroslava Snopková, PhD., doc. RNDr. Magdaléna Fulmeková, CSc., PharmDr. Ľubica Lehocká, PhD., PharmDr. Ladislav Dubán, PhD., PharmDr. Lucia Masaryková, PhD.					
Last change: 30.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/07-Mgr/00		Course title: Selected Chapters in Inorganic Chemistry			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 1 / 0 per level/semester: 0 / 14 / 0 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 1.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1520					
A	B	C	D	E	FX
70,99	24,61	4,34	0,07	0,0	0,0
Lecturers: Ing. Ladislav Habala, PhD., doc. Ing. Martin Pisárčik, CSc.					
Last change: 12.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KChTL/08-Mgr/00		Course title: Selected Chapters in Organic Chemistry			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 1 / 0 per level/semester: 0 / 14 / 0 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 967					
A	B	C	D	E	FX
26,89	31,64	21,3	14,79	5,17	0,21
Lecturers: doc. RNDr. Ružena Čižmáriková, CSc., doc. PharmDr. Jindra Valentová, PhD.					
Last change: 12.09.2017					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KORF/12-Mgr/00		Course title: Social Pharmacy and Pharmacoeconomics			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 2 / 2 per level/semester: 0 / 28 / 28 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 6.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1906					
A	B	C	D	E	FX
24,76	28,02	22,93	12,22	8,87	3,2
Lecturers: PharmDr. Anna Oleárová, PhD., MPH, JUDr. Mgr. Petra Capandová, PhD., doc. PharmDr. Daniela Mináriková, PhD., PharmDr. Zuzana Haramiová, doc. PharmDr. Tomáš Tesař, PhD., MBA, PharmDr. Zuzana Koblišková, PharmDr. Ľubica Lehocká, PhD., PharmDr. Lucia Masaryková, PhD., PharmDr. Milica Molitorisová, PhD., PharmDr. Ladislav Dubán, PhD.					
Last change: 30.05.2016					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Pharmacy	
Course ID: FaF/900-Mgr/15	Course title: Social Pharmacy and Retail Pharmacy
Number of credits: 4	
Educational level: I.II.	
State exam syllabus:	
Last change:	
Approved by: prof. PharmDr. Pavel Mučaji, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFB/08-Mgr/00		Course title: Technology of Natural Drugs			
Educational activities: Type of activities: practicals / lecture / seminar Number of hours: per week: 0 / 2 / 1 per level/semester: 0 / 28 / 14 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 7.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 83					
A	B	C	D	E	FX
50,6	6,02	22,89	15,66	3,61	1,2
Lecturers: prof. PharmDr. Pavel Mučaji, PhD., Mgr. Jaroslav Tóth, PhD., doc. PharmDr. Szilvia Czigle, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/10-Mgr/00		Course title: Tissues Functional Morphology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 1 / 0 / 0 per level/semester: 14 / 0 / 0 Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 2.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 944					
A	B	C	D	E	FX
93,22	4,87	0,53	0,11	0,74	0,53
Lecturers: doc. MUDr. Tatiana Stankovičová, CSc., Mgr. Lenka Piváčková, PhD., PharmDr. Stanislava Jankyová, PhD., PharmDr. Tomáš Rajtík, PhD., prof. PharmDr. Ján Klimas, PhD., MPH, Mgr. Ondrej Sprušanský, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/16-Mgr/00		Course title: Toxicology of Xenobiotics			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 0 / 1 per level/semester: 28 / 0 / 14 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 6.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1147					
A	B	C	D	E	FX
12,47	17,87	36,79	21,97	10,03	0,87
Lecturers: doc. RNDr. Ingrid Tumová, CSc., doc. RNDr. Eva Račanská, CSc., doc. PharmDr. Adriana Duriš Adameová, PhD., Mgr. Ondrej Sprušanský, PhD., PharmDr. Marek Mátuš, PhD., Mgr. Peter Vavrínek, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF/999/Eplus/16		Course title: Trends in the European pharmaceutical education			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester:					
Educational level: I.II.					
Prerequisites:					
Course requirements: After the production of evidence about completing the course at the foreign university (Transcript of Records), a student graduating ERASMUS plus is graduated with the credit assessment of the imported subject to the faculty, according to academic results at the host university / institution (Table E) and to protocol of the recognition of studies by Faculty / University - recognition of the results at the home institution (Table F).					
Learning outcomes: The Erasmus plus student gets obtained knowledges from the selected course offered from the curriculum of the host university / institution that belongs to the so-called educational component of the study program student. The student by the studying abroad obtains the knowledges in the indispensable subjects that are not in the curriculum at the home university / institution.					
Class syllabus: The student of Erasmus plus graduate under the Learning Agreement for Studies intended subject at another faculty of a university on which has not be completed undergraduate courses of - according to the current curriculum of subject.					
Recommended literature: the recommended reading for the student to the subject at the host university / institution - the topical source for present problems					
Languages necessary to complete the course: the language or combination of languages, knowledge of which is necessary to pass the subject at the host university / institution					
Notes: subject is provided, according to interest, only students who are sent to the host university / institution participating in foreign ERASMUS mobility plus					
Past grade distribution Total number of evaluated students: 3					
A	B	C	D	E	FX
33,33	33,33	33,33	0,0	0,0	0,0

Lecturers: doc. PharmDr. Jindra Valentová, PhD.
Last change: 15.04.2016
Approved by: prof. PharmDr. Pavel Mučaji, PhD.

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KFT/17-Mgr/00		Course title: Veterinary Pharmacology			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 0 / 0 per level/semester: 28 / 0 / 0 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 8.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 136					
A	B	C	D	E	FX
34,56	29,41	17,65	8,09	7,35	2,94
Lecturers: PharmDr. Marek Máťuš, PhD., Mgr. Peter Vavrínek, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Pharmacy					
Course ID: FaF.KBMBL/14-Mgr/00		Course title: Xenobiochemistry			
Educational activities: Type of activities: lecture / laboratory practicals / seminar Number of hours: per week: 2 / 1 / 0 per level/semester: 28 / 14 / 0 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 6.					
Educational level: I.II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 226					
A	B	C	D	E	FX
36,73	15,93	21,68	9,29	7,96	8,41
Lecturers: doc. RNDr. Ingrid Pauliková, CSc., PharmDr. Andrea Balažová, PhD., PharmDr. Katarína Šišková, PhD.					
Last change: 02.06.2015					
Approved by: prof. PharmDr. Pavel Mučaji, PhD.					