Course descriptionsTABLE OF CONTENTS

1. PriF-DSSZ-123/12 A	A chapter in a scientific monograph issued by a Slovak publisher	3
	A chapter in a scientific monograph issued by a foreign publisher	
	A citation in a Slovak publication, unregisterd in citation indices	
	A citation in a foreign publication, unregistered in citation indices	
	A citation in a publication registered in the Web of Science citation indices	
	tabletable	
	A publication in a Slovak peer-reviewed, non current contents journal	
	A publication in a foreign peer-reviewed, non current contents journal	
	A publication in a peer-reviewed scientific journal	
	A scientific monograph or an equivalent scientific study issued by a Slovak	
publisher		11
10. PriF-DSSZ-120/12	A scientific monograph or an equivalent scientific study issued by a foreign	gn
11. PriF-DSSZ-127/12	A scientific paper in a peer-reviewed foreign collective volume or a	
monograph		13
12. PriF-DSSZ-135/13	A scientific paper in foreign journals registered in the Web of Science or	
SCOPUS databases		14
13. PriF-DSSZ-136/13	A scientific paper in Slovak journals registered in the Web of Science or	
SCOPUS databases		15
14. PriF-DSSZ-128/12	A scientific paper in a peer-reviewed Slovak collective volume or	
monograph		16
15. PriF-DSSZ-106/12	Active participation on international scientific conference	17
16. PriF-DSSZ-107/12	Active participation on national scientific conference.	18
17. PriF-DSSZ-130/12	An abstract for a Slovak hosted conference	.19
18. PriF-DSSZ-129/12	An abstract for a conference abroad	20
19. PriF-DSSZ-204/12	Assistance in supervising of undergraduate student	.21
20. PriF-DSSZ-211/12	Authorship in a university textbook and study texts	22
21. PriF-DSSZ-212/12	Authorship in a chapter in a university textbook and study texts	23
22. PriF-DSSZ-202/12	Autorstvo učebných textov	.24
23. PriF-DSSZ-118/12	Citácie SCI	.25
24. PriF-DSSZ-116/12	Citácie domáce	.26
25. PriF-DSSZ-117/12	Citácie zahraničné	.27
26. PriF-DSSZ-111/12	Co-researcher of supervisor's project or other projects	28
	Comenius University grant for young scientific researchers or its	
28. PriF-DSSZ-131/12	Copyright certificates, patents and findings	30
29. PriF-DSSZ-001/12	Dissertation 1	.31
30. PriF-DSSZ-002/12	Dissertation 2	.32
31. PriF-DSSZ-003/12	Dissertation 3	.33
32. PriF-DSSZ-004/12	Dissertation 4	.34
33. PriF-DSSZ-005/12	Dissertation 5	.35
	Dissertation 6	
35. PriF-DSSZ-007/12	Dissertation 7	.37
	Dissertation 8	
	Dissertation 9	
38. PriF-DSSZ-208/12	Doktorandský seminár	.40
39. PriF-DCCF-306/12	Formal interview on dissertation thesis (state exam).	41

40. PriF-DSSZ-110/12 Grant from the Faculty of Natural Sciences for doctoral students, Grant	
from the SAS or any equivalent of these two	42
41. PriF-DSSZ-210/12 Internship abroad.	43
42. PriF-DSSZ-213/12 Internship abroad.	44
43. N-DCCF-004/15 Many-Body Quantum Physics	45
44. N-DCCF-008/15 Molecular Dynamics of Biophysical Systems	46
45. PriF-DSSZ-302/12 Oral defence of dissertation thesis (state exam)	47
46. PriF-DSSZ-026/15 Oral defence of dissertation thesis (Dissertation 10)	48
47. PriF-DSSZ-113/12 Osvojenie experimentálnej metodiky	49
48. PriF-DSSZ-119/12 Other activities	50
49. N-DCCF-003/15 PV Nelineárna dynamika a chaos	51
50. PriF-DSSZ-108/12 Participation on Student Scientific Conference	52
51. PriF-DSSZ-114/12 Patenty, vynálezy, software	53
52. PriF-DSSZ-115/12 Prednáška na odbor. seminári v rámci pracoviska	54
53. N-DSSZ-018/13 Professional Oral Communication	55
54. N-DSSZ-019/13 Professional Oral Communication	56
55. PriF-DSSZ-209/12 Príprava seminára pre študentov	57
56. PriF-DSSZ-104/12 Publication in international peer-reviewed proceedings	
57. PriF-DSSZ-101/12 Publication in national and international Current Contents scientific	
journal	59
58. PriF-DSSZ-103/12 Publication in national peer-reviewed scientific journal	60
59. PriF-DSSZ-105/12 Publikácia v domácom recenzovanom zborníku	
60. PriF-DSSZ-102/12 Publikácia v zahraničnom recenzovanom vedeckom časopise	62
61. N-DCCF-005/15 Quantum Molecular Dynamics.	
62. N-DCCF-001/09 Quantum Theory of Atoms, Molecules and Condensed Matter 1	64
63. PriF-DCCF-303/12 Quantum Theory of Atoms, Molecules and Condensed Matter 1 (state	
exam)	65
64. N-DCCF-002/09 Quantum Theory of Atoms, Molecules and Condensed Matter 2	66
65. PriF-DCCF-304/12 Quantum Theory of Atoms, Molecules and Condensed Matter 2 (state	
exam)	67
66. PriF-DSSZ-206/12 Review of Bachelor's work (qualifying thesis for the Bachelor's	
degree)	68
67. N-DSSZ-016/12 Scientific English.	
68. N-DCCF-006/15 Selected Topics of Chemical Physics	
69. PriF-DCCF-305/12 Selected chapters from computational chemistry and physics (state	
exam)	71
70. N-DSSZ-020/17 Slovak for foreign doctoral students	
71. N-DSSZ-021/17 Slovak for foreign doctoral students	
72. PriF-DSSZ-203/12 Spolupráca pri tvorbe učebných textov a pomôcok	
73. PriF-DSSZ-205/12 Supervision of Bachelor's work (qualifying thesis for the Bachelor's	
degree)	77
74. PriF-DSSZ-207/12 Supervision of student's participation in the Students' Scientific	
Conference	78
75. PriF-DSSZ-201/12 The doctoral student's pedagogical activities	
76. PriF-DSSZ-214/13 The doctoral student's pedagogical activities	
77. PriF-DCCF-307/17 Vybrané kapitoly z chemickej fyziky (state exam)	
78. N-DSSZ-017/13 Writing Professional English	
79. PriF-DSSZ-018/13 Writing Professional English	
80. PriF-DSSZ-112/12 Zavedenie novej experimentálnej metodiky	

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: riF.KFTCh/PriF- PSSZ-123/12 Course title: A chapter in a scientific monograph issued by a Slovak publisher		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 10		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	lete the course:	
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:	•	
Last change:		
Approved by:		

University: Comenius University	ity in Bratislava	
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- DSSZ-122/12	Course title: A chapter in a scientific monograph issued by a foreign publisher	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 14		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:		
Last change:		
Approved by:		

University: Comenius University	University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-134/12	Course title: A citation in a Slovak publication,unregisterd in citation indices	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 2		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:	Course requirements:	
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS	NEABS	
0,0	0,0	
Lecturers:		
Last change:		
Approved by:		

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-133/12	Course title: A citation in a foreign publication, unregistered in citation indices		
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning			
Number of credits: 3			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated students	ents: 0		
ABS	NEABS		
0,0	0,0		
Lecturers:			
Last change:			
Approved by:			

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-132/12	Course title: A citation in a publication registered in the Web of Science citation indices and in the SCOPUS datable	
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: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 1		
ABS		NEABS
100,0		0,0
Lecturers: prof. RNDr. Juraj Bujdák, DrSc., prof. RNDr. Ivan Černušák, DrSc., doc. Ing. Marián Janek, PhD., prof. RNDr. Miroslav Urban, DrSc., doc. RNDr. Ivan Valent, CSc., doc. Ing. Dušan Velič, DrSc.		
Last change:		
Approved by:		

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: riF.KFTCh/PriF- vSSZ-126/12 Course title: A publication in a Slovak peer-reviewed,non current contents journal			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning			
Number of credits: 10			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:	Class syllabus:		
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated students: 0			
ABS NEABS			
0,0			
Lecturers:			
Last change:			
Approved by:			

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-125/12	Course title: A publication in a foreign peer-reviewed, non current contents journal	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 14		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:	•	
Last change:		
Approved by:		

University: Comenius Univers	ity in Bratislava		
Faculty: Faculty of Natural Sci	iences		
Course ID: PriF.KFTCh/PriF- DSSZ-124/12	Course title: A publication in a peer-reviewed scientific journal		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 28			
Recommended semester:			
Educational level: III.			
Prerequisites:	Prerequisites:		
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated stud	lents: 4		
ABS	NEABS		
100,0	0,0		
Lecturers: prof. RNDr. Juraj Bujdák, DrSc., prof. RNDr. Ivan Černušák, DrSc., doc. Ing. Marián Janek, PhD., doc. RNDr. Ivan Valent, CSc., doc. Ing. Dušan Velič, DrSc.			
Last change:			
Approved by:			

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- DSSZ-121/12	F.KFTCh/PriF- A scientific monograph or an equivalent scientific study issued by	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 20		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-120/12	Course title: A scientific monograph or an equivalent scientific study issued by a foreign publisher	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 30		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:	·	
Last change:		
Approved by:		

University: Comenius Universi	ty in Bratislava
Faculty: Faculty of Natural Sci	ences
Course ID: PriF.KFTCh/PriF- OSSZ-127/12 Course title: A scientific paper in a peer-reviewed foreign collective volume or a monograph	
Educational activities: Type of activities: Number of hours: per week: per level/semester Form of the course: on-site le	
Number of credits: 8	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to comp	lete the course:
Notes:	
Past grade distribution Total number of evaluated students	ents: 0
ABS	NEABS
0,0	0,0
Lecturers:	•
Last change:	
Approved by:	

University: Comenius Universi	ty in Bratislava
Faculty: Faculty of Natural Sci	ences
Course ID: riF.KFTCh/PriF- SSZ-135/13 Course title: A scientific paper in foreign journals registered in the Web of Science or SCOPUS databases	
Educational activities: Type of activities: Number of hours: per week: per level/semeste Form of the course: on-site le	
Number of credits: 19	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to comp	lete the course:
Notes:	
Past grade distribution Total number of evaluated students	ents: 0
ABS	NEABS
0,0	
Lecturers:	·
Last change:	
Approved by:	

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-136/13 Course title: A scientific paper in Slovak journals registered in the Web of Science or SCOPUS databases		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 15		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	lete the course:	
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0		
Lecturers:		
Last change:		
Approved by:		

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sci	ences
Course ID: PriF.KFTCh/PriF- OSSZ-128/12 Course title: A scientific paper in a peer-reviewed Slovak collective volume or monograph	
Educational activities: Type of activities: Number of hours: per week: per level/semester Form of the course: on-site le	
Number of credits: 6	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to comp	lete the course:
Notes:	
Past grade distribution Total number of evaluated students	ents: 9
ABS	NEABS
100,0 0,0	
Lecturers:	•
Last change:	
Approved by:	

University: Comenius University	in Bratislava	
Faculty: Faculty of Natural Science	ces	
Course ID: PriF.KFTCh/PriF- OSSZ-106/12 Course title: Active participation on international scientific conference		
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learn		
Number of credits: 10		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete	e the course:	
Notes:		
Past grade distribution Total number of evaluated student	ts: 0	
ABS	NEABS	
0,0	0,0	
<u> </u>	ušák, DrSc., doc. Ing. Dušan Velič, DrSc., doc. Mgr. Michal nír Kellö, DrSc., doc. Mgr. Pavel Neogrády, DrSc., prof. RNDr. van Valent, CSc.	
Last change:		
Approved by:		

University: Comenius Univers	ity in Bratislava		
Faculty: Faculty of Natural Sci	iences		
Course ID: PriF.KFTCh/PriF- DSSZ-107/12	riF.KFTCh/PriF- Active participation on national scientific conference		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 6			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	elete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	lents: 0		
ABS	NEABS		
0,0	0,0		
1	Bujdák, DrSc., prof. RNDr. Ivan Černušák, DrSc., doc. Ing. Marián Valent, CSc., doc. Ing. Dušan Velič, DrSc.		
Last change:			
Approved by:			

University: Comenius University	ity in Bratislava		
Faculty: Faculty of Natural Sci	ences		
Course ID: PriF.KFTCh/PriF- DSSZ-130/12	Course title: An abstract for a Slovak hosted conference		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 3			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 1		
ABS	NEABS		
100,0	0,0		
1	rujdák, DrSc., prof. RNDr. Ivan Černušák, DrSc., doc. Ing. Marián /alent, CSc., doc. Ing. Dušan Velič, DrSc.		
Last change:			
Approved by:			

University: Comenius University	ity in Bratislava		
Faculty: Faculty of Natural Sci	ences		
Course ID: PriF.KFTCh/PriF- DSSZ-129/12	Course title: An abstract for a conference abroad		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 4			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 3		
ABS		NEABS	
100,0		0,0	
	uraj Bujdák, DrSc	oc. Mgr. Michal Pitoňák, PhD., doc. Mgr. Pavel c., doc. Ing. Marián Janek, PhD., doc. RNDr. Ivan	
Last change:			
Approved by:			

University: Comenius University	ty in Bratislava	
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- DSSZ-204/12 Course title: Assistance in supervising of undergraduate student		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 4		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	lete the course:	
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0		
Lecturers: prof. RNDr. Vladim	ı́ır Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.	
Last change:		
Approved by:		

University: Comenius Universi	ty in Bratislava	
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- DSSZ-211/12 Course title: Authorship in a university textbook and study texts		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 20		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	lete the course:	
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0		
Lecturers: prof. RNDr. Vladim	ı́ır Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.	
Last change:		
Approved by:		

University: Comenius University	ty in Bratislava		
Faculty: Faculty of Natural Sci	ences		
Course ID: PriF.KFTCh/PriF- DSSZ-212/12	F.KFTCh/PriF- Authorship in a chapter in a university textbook and study texts		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 7			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0	0,0		
Lecturers: prof. RNDr. Vladim	ı́ır Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.		
Last change:			
Approved by:			

University: Comenius University	ty in Bratislava	
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- OSSZ-202/12 Course title: Autorstvo učebných textov		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 12		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	lete the course:	
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers: prof. RNDr. Vladim	úr Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.	
Last change:		
Approved by:		

University: Comenius University	y in Bratislava
Faculty: Faculty of Natural Sci	nces
Course ID: PriF.KFTCh/PriF- DSSZ-118/12	Course title: Citácie SCI
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le	
Number of credits: 4	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to comp	ete the course:
Notes:	
Past grade distribution Total number of evaluated stud	ents: 0
ABS	NEABS
0,0	0,0
Lecturers:	·
Last change:	
Approved by:	

University: Comenius University	ty in Bratislava			
Faculty: Faculty of Natural Sci	ences			
Course ID: PriF.KFTCh/PriF- DSSZ-116/12	Course title: Citácie domáce			
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le				
Number of credits: 2				
Recommended semester:				
Educational level: III.				
Prerequisites:				
Course requirements:				
Learning outcomes:				
Class syllabus:				
Recommended literature:				
Languages necessary to comp	lete the course:			
Notes:				
Past grade distribution Total number of evaluated stud	ents: 0			
ABS		NEABS		
0,0		0,0		
Lecturers:				
Last change:				
Approved by:				

University: Comenius University	ty in Bratislava		
Faculty: Faculty of Natural Sci	ences		
Course ID: PriF.KFTCh/PriF- DSSZ-117/12	Course title: Citácie zahraničné		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 3			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0	0,0		
Lecturers:			
Last change:			
Approved by:			

University: Comenius University	ty in Bratislava			
Faculty: Faculty of Natural Sci	ences			
Course ID: PriF.KFTCh/PriF- DSSZ-111/12	Course title: Co-researcher of supervisor's project or other projects			
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le				
Number of credits: 5				
Recommended semester:				
Educational level: III.				
Prerequisites:				
Course requirements:				
Learning outcomes:				
Class syllabus:				
Recommended literature:				
Languages necessary to comp	lete the course:			
Notes:				
Past grade distribution Total number of evaluated stud	ents: 0			
ABS	NEABS			
0,0	0,0			
Lecturers:				
Last change:				
Approved by:				

University: Comenius Universi	ty in Bratislava			
Faculty: Faculty of Natural Sci	ences			
Course ID: PriF.KFTCh/PriF- DSSZ-109/12	Course title: Comenius University grant for young scientific researchers or its equivalent			
Educational activities: Type of activities: Number of hours: per week: per level/semester Form of the course: on-site le				
Number of credits: 12				
Recommended semester:				
Educational level: III.				
Prerequisites:				
Course requirements:				
Learning outcomes:				
Class syllabus:				
Recommended literature:				
Languages necessary to complete	lete the course:			
Notes:				
Past grade distribution Total number of evaluated students	ents: 5			
ABS	NEABS			
100,0	0,0			
Lecturers:				
Last change:				
Approved by:				

University: Comenius University	ty in Bratislava			
Faculty: Faculty of Natural Sci	ences			
Course ID: PriF.KFTCh/PriF- DSSZ-131/12	Course title: Copyright certificates, patents and findings			
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le				
Number of credits: 10				
Recommended semester:				
Educational level: III.				
Prerequisites:				
Course requirements:				
Learning outcomes:				
Class syllabus:				
Recommended literature:				
Languages necessary to comp	lete the course:			
Notes:				
Past grade distribution Total number of evaluated stud	ents: 0			
ABS	NEABS			
0,0	0,0			
Lecturers:	•			
Last change:				
Approved by:				

University: Comenius University	ty in Bratislava
Faculty: Faculty of Natural Sci	ences
Course ID: PriF.KFTCh/PriF- DSSZ-001/12	Course title: Dissertation 1
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le	
Number of credits: 5	
Recommended semester: 1.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to comp	ete the course:
Notes:	
Past grade distribution Total number of evaluated stud	ents: 2
ABS	NEABS
100,0	0,0
Lecturers: prof. RNDr. Ivan Če Juraj Bujdák, DrSc., doc. Ing. N	ernušák, DrSc., prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Jarián Janek, PhD.
Last change:	
Approved by:	

University: Comenius University	ty in Bratislava
Faculty: Faculty of Natural Sci	ences
Course ID: PriF.KFTCh/PriF- DSSZ-002/12	Course title: Dissertation 2
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le	
Number of credits: 5	
Recommended semester: 2.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to comp	lete the course:
Notes:	
Past grade distribution Total number of evaluated stud	ents: 3
ABS	NEABS
100,0	0,0
Lecturers: prof. RNDr. Ivan Če Juraj Bujdák, DrSc., doc. Ing. M	ernušák, DrSc., prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Marián Janek, PhD.
Last change:	
Approved by:	

University: Comenius Universi	ty in Bratislava	
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- DSSZ-003/12	Course title: Dissertation 3	
Educational activities: Type of activities: Number of hours: per week: per level/semester. Form of the course: on-site le		
Number of credits: 5		
Recommended semester: 3.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	lete the course:	
Notes:		
Past grade distribution Total number of evaluated students	ents: 6	
ABS		NEABS
100,0		0,0
-	Iarián Janek, PhD	of. RNDr. Vladimír Kellö, DrSc., prof. RNDr. 0., prof. RNDr. Miroslav Urban, DrSc., doc. DrSc.
Last change:		
Approved by:		

University: Comenius University	ity in Bratislava		
Faculty: Faculty of Natural Sci	ences		
Course ID: PriF.KFTCh/PriF- DSSZ-004/12	Course title: Dissertation 4		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 5			
Recommended semester: 4.			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 5		
ABS		NEABS	
100,0		0,0	
Lecturers: prof. RNDr. Ivan Čo	ernušák, DrSc., prof. R	NDr. Vladimír Kellö, DrSc.	
Last change:			
Approved by:			

University: Comenius University	ty in Bratislava	
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- DSSZ-005/12	Course title: Dissertation 5	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 5		
Recommended semester: 5.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	lete the course:	
Notes:		
Past grade distribution Total number of evaluated stud	ents: 4	
ABS		NEABS
100,0		0,0
Lecturers: prof. RNDr. Ivan Če Juraj Bujdák, DrSc., doc. RNDr		of. RNDr. Vladimír Kellö, DrSc., prof. RNDr. c., doc. Ing. Dušan Velič, DrSc.
Last change:		
Approved by:		

University: Comenius Univers	ity in Bratislava		
Faculty: Faculty of Natural Sci	ences		
Course ID: PriF.KFTCh/PriF- DSSZ-006/12	Course title: Dissertation 6		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 5			
Recommended semester: 6.			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	lents: 4		
ABS		NEABS	
100,0		0,0	
Lecturers: prof. RNDr. Ivan Č	ernušák, DrSc., prof. 1	RNDr. Vladimír Kellö, DrSc.	
Last change:			
Approved by:			

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-007/12	Course title: Dissertation 7		
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning			
Number of credits: 5			
Recommended semester: 7.			
Educational level: III.			
Prerequisites:	Prerequisites:		
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated students: 0			
ABS NEABS		NEABS	
0,0		0,0	
Lecturers: prof. RNDr. Ivan Černušák, DrSc., doc. Ing. Dušan Velič, DrSc., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Vladimír Kellö, DrSc., doc. Mgr. Pavel Neogrády, DrSc.			
Last change:			
Approved by:			

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-024/12	Course title: Dissertation 8		
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning			
Number of credits: 5			
Recommended semester: 8.			
Educational level: III.			
Prerequisites:	Prerequisites:		
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0			
Lecturers:			
Last change:			
Approved by:			

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-025/12	Course title: Dissertation 9	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 5		
Recommended semester: 9.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0		
Lecturers:		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-208/12 Course title: Doktorandský se	eminár	
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: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS	NEABS	
0,0	0,0	
Lecturers: prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc., prof. RNDr. Juraj Bujdák, DrSc., doc. Ing. Marián Janek, PhD., prof. RNDr. Miroslav Urban, DrSc., doc. RNDr. Ivan Valent, CSc., doc. Ing. Dušan Velič, DrSc.		
Last change:		
Approved by:		

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DCCF-306/12	Course title: Formal interview on dissertation thesis	
Number of credits: 9		
Educational level: III.		
State exam syllabus:		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-110/12	F.KFTCh/PriF- Grant from the Faculty of Natural Sciences for doctoral students,	
Educational activities: Type of activities: Number of hours: per week: per level/semes Form of the course: on-site		
Number of credits: 8		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to com	plete the course:	
Notes:		
Past grade distribution Total number of evaluated stu	dents: 1	
ABS	NEABS	
100,0 0,0		
Lecturers:		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-210/12	Course title: Internship abroad	i
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 5		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS		NEABS
0,0		
Lecturers: prof. RNDr. Jozef Noga, DrSc., prof. RNDr. Ivan Černušák, DrSc., doc. Mgr. Michal Pitoňák, PhD., prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Juraj Bujdák, DrSc., doc. Ing. Marián Janek, PhD., doc. RNDr. Ivan Valent, CSc., doc. Ing. Dušan Velič, DrSc.		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-213/12	Course title: Internship abroad	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 7		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 1		
ABS NEABS		
100,0 0,0		
Lecturers: prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc., doc. RNDr. Ivan Valent, CSc.		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/N-DCCF-004/15	Course title: Many-Body Quantum Physics	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 5		
Recommended semester: 2.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS NEABS		
0,0		
Lecturers: prof. RNDr. Jozef Masarik, DrSc.		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/N-DCCF-008/15	Course title: Molecular Dynamics of Biophysical Systems	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 3		
Recommended semester: 1., 2.	, 3., 4	
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS NEABS		
0,0		
Lecturers: prof. RNDr. Ján Urban, DrSc.		
Last change:		
Approved by:		

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-302/12	Course title: Oral defence of dissertation thesis	
Number of credits: 25		
Educational level: III.		
State exam syllabus:		
Last change:		
Approved by:		

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-026/15	Course title: Oral defence of dissertation thesis (Dissertation 10)		
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning			
Number of credits: 5			
Recommended semester: 9., 1	0		
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated students: 0			
ABS	NEABS		
0,0			
Lecturers: prof. RNDr. Jozef Noga, DrSc., prof. RNDr. Ján Urban, DrSc.			
Last change:			
Approved by:			

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-113/12	Course title: Osvojenie experimentálnej metodiky		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 5			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:	Recommended literature:		
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0	0,0		
Lecturers:			
Last change:			
Approved by:			

University: Comenius University in Brat	tislava
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KFTCh/PriF- DSSZ-119/12 Course to Other ac	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 1	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the c	ourse:
Notes:	
Past grade distribution Total number of evaluated students: 9	
ABS	NEABS
100,0	0,0
-	Sc., doc. Ing. Marián Janek, PhD., prof. RNDr. Miroslav Sc., doc. Ing. Dušan Velič, DrSc., prof. RNDr. Ivan
Last change:	
Approved by:	

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/N-DCCF-003/15	Course title: PV Nelineárna dynamika a chaos	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 5		
Recommended semester: 2.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers: prof. RNDr. Peter B	abinec, CSc.	
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- DSSZ-108/12	Course title: Participation on Student Scientific Conference	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 6		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	lete the course:	
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:	•	
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-114/12	Course title: Patenty, vynálezy, software	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 6		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS	NEABS	
0,0	0,0	
Lecturers:		
Last change:		
Approved by:		

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-115/12	Course title: Prednáška na odbor. seminári v rámci pracoviska		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 3			
Recommended semester:			
Educational level: III.	Educational level: III.		
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0	0,0		
Lecturers:			
Last change:			
Approved by:			

University: Comenius University in Bratislava Faculty: Faculty of Natural Sciences **Course ID: Course title:** PriF.KJ/N-DSSZ-018/13 **Professional Oral Communication Educational activities: Type of activities: Number of hours:** per week: per level/semester: Form of the course: on-site learning Number of credits: 3 **Recommended semester:** 1., 3. **Educational level: III. Prerequisites: Course requirements: Learning outcomes:** Class syllabus: **Recommended literature:** Languages necessary to complete the course: **Notes:** Past grade distribution Total number of evaluated students: 258 Α **ABS** В C D E FX **NEABS** 73,64 24,03 2,33 0,0 0,0 0,0 0,0 0,0 Lecturers: PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo Last change:

Strana: 55

Approved by:

University: Comenius University in Bratislava Faculty: Faculty of Natural Sciences **Course ID: Course title:** PriF.KJ/N-DSSZ-019/13 **Professional Oral Communication Educational activities: Type of activities: Number of hours:** per week: per level/semester: Form of the course: on-site learning Number of credits: 3 Recommended semester: 2., 4. **Educational level: III. Prerequisites: Course requirements: Learning outcomes:** Class syllabus: **Recommended literature:** Languages necessary to complete the course: **Notes:** Past grade distribution Total number of evaluated students: 152 Α **ABS** В C D E FX **NEABS** 75.0 22,37 0,0 0,0 0,0 0,0 2,63 0,0 Lecturers: PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo Last change:

Strana: 56

Approved by:

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sci	Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-209/12	Course title: Príprava seminára pre študentov		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 3			
Recommended semester:	Recommended semester:		
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0	0,0		
Lecturers: prof. RNDr. Vladim	ír Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.		
Last change:			
Approved by:			

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-104/12	Course title: Publication in international peer-reviewed proceedings	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 18		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
ourse ID: riF.KFTCh/PriF- Publication in national and international Current Contents scientific journal		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 28		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	lents: 4	
ABS	NEABS	
100,0	0,0	
Lecturers:		
Last change:		
Approved by:		

University: Comenius University	ty in Bratislava	
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/PriF- DSSZ-103/12	Course title: Publication in national peer-reviewed scientific journal	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 20		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:	·	
Last change:		
Approved by:		

University: Comenius University	ty in Bratislava	
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-105/12	Course title: Publikácia v domácom recenzovanom zborníku	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 14		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:	•	
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-102/12	Course title: Publikácia v zahraničnom recenzovanom vedeckom časopise	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 24		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/N-DCCF-005/15	Course title: Quantum Molecular Dynamics	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 5		
Recommended semester: 3.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS	NEABS	
0,0	0,0	
Lecturers: prof. RNDr. Peter Babinec, CSc.		
Last change:		
Approved by:		

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sci	Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/N-DCCF-001/09	Course title: Quantum Theory of	of Atoms, Molecules and Condensed Matter 1	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning			
Number of credits: 5			
Recommended semester: 1.			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated students: 1			
ABS		NEABS	
100,0		0,0	
Lecturers: prof. RNDr. Jozef Noga, DrSc., prof. RNDr. Miroslav Urban, DrSc.			
Last change:			
Approved by:			

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DCCF-303/12	Course title: Quantum Theory of Atoms, Molecules and Condensed Matter 1	
Number of credits: 3		
Educational level: III.		
State exam syllabus:		
Last change:		
Approved by:		

University: Comenius Universi	ty in Bratislava	
Faculty: Faculty of Natural Sci	ences	
Course ID: PriF.KFTCh/N-DCCF-002/09	Course title: Quantum Theory of Atoms, Molecules and Condensed Matter 2	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 5		
Recommended semester: 2.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS	NEABS	
0,0	0,0	
Lecturers: prof. RNDr. Jozef Noga, DrSc.		
Last change:		
Approved by:		

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DCCF-304/12	Course title: Quantum Theory of Atoms, Molecules and Condensed Matter 2	
Number of credits: 3		
Educational level: III.		
State exam syllabus:		
Last change:		
Approved by:		

University: Comenius Univers	ity in Bratislava	
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DSSZ-206/12	Course title: Review of Bachelor's work (qualifying thesis for the Bachelor's degree)	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 2		
	Recommended semester:	
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	olete the course:	
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS	NEABS	
0,0	0,0	
Lecturers: prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.		
Last change:		
Approved by:		

University: Comenius University in Bratislava Faculty: Faculty of Natural Sciences **Course ID: Course title:** PriF.KJ/N-DSSZ-016/12 Scientific English **Educational activities:** Type of activities: **Number of hours:** per week: per level/semester: Form of the course: on-site learning **Number of credits: 5 Recommended semester: Educational level: III. Prerequisites: Course requirements: Learning outcomes:** Class syllabus: **Recommended literature:** Languages necessary to complete the course: **Notes:** Past grade distribution Total number of evaluated students: 576 Α **ABS** В C D E FX **NEABS** 21,18 22,92 24,83 20,31 5,56 0.17 5,03 0,0 Lecturers: Mgr. Barbara Kordíková, RNDr. Tatiana Slováková, PhD. Last change: Approved by:

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/N-DCCF-006/15	Course title: Selected Topics of Chemical Physics	
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning		
Number of credits: 3		
Recommended semester: 1., 2, 3., 4		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students: 0		
ABS	NEABS	
0,0	0,0	
Lecturers: prof. RNDr. Jozef Noga, DrSc., doc. Ing. Pavel Mach, CSc.		
Last change:		
Approved by:		

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava		
Faculty: Faculty of Natural Sciences		
Course ID: PriF.KFTCh/PriF- DCCF-305/12	Course title: Selected chapters from computational chemistry and physics	
Number of credits: 3		
Educational level: III.		
State exam syllabus:		
Last change:		
Approved by:		

University: Comenius University in Bratislava

Faculty: Faculty of Natural Sciences

Course ID: Course title:

PriF.KJ/N-DSSZ-020/17 Slovak for foreign doctoral students

Educational activities:

Type of activities: Number of hours:

per week: per level/semester: Form of the course: on-site learning

Number of credits: 3

Recommended semester: 1., 3.

Educational level: III.

Prerequisites:

Course requirements:

Type, extent and method of academic activities: 2 hours (at 60 min. per hour) of weekly lessons in the form of seminars. All academic activities will take place during the lessons.

Number of credits: 3 credits

Recommended semester/trimester of study: from 1st to 8th semester

Level of study: third Subject conditions: -

Requirements for course completion: active participation during lessons, ongoing work on the assignments. There will be a final examination at the end of the semester.

Scale of assessment (preliminary/final): Credits will not be awarded to students who receive less than 60% on the final examination

Learning outcomes:

The objective of the course is to acquire the basics of Slovak in a communicative way, to develop individual language skills (listening, reading, writing and speaking) based on the Common European Framework of Reference for Languages (CEFR) for the levels A1 – A2, from a complete beginner to a pre-intermediate level.

Class syllabus:

The lessons contain the basics of Slovak grammar which are relevant to the specifics of Slovak as a foreign language. Selected grammatical phenomena, conjugation and declination are practised. Vocabulary is focused on real-life communication needs.

Recommended literature:

Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1

Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica

Audio program: https://uniba.sk/krizom-krazom Worksheets are prepared by the course instructor.

Portal: https://slovake.eu/sk

Languages necessary to complete the course:

Slovak in combination with English (the study literature is in both Slovak and English)

Notes:

It is possible to register for the course 3 times (three semesters). Students may begin in either the Summer or Winter semester.

Past grade distribution

Total number of evaluated students: 63

A	ABS	В	С	D	Е	FX	NEABS
53,97	46,03	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Karin Rózsová Wolfová

Last change: 14.01.2020

Approved by:

University: Comenius University in Bratislava

Faculty: Faculty of Natural Sciences

Course ID: Course title:

PriF.KJ/N-DSSZ-021/17 Slovak for foreign doctoral students

Educational activities:

Type of activities: Number of hours:

per week: per level/semester:
Form of the course: on-site learning

Number of credits: 3

Recommended semester: 2., 4.

Educational level: III.

Prerequisites:

Course requirements:

Type, extent and method of academic activities: 2 hours (at 60 min. per hour) of weekly lessons in the form of seminars. All academic activities will take place during the lessons.

Number of credits: 3 credits

Recommended semester/trimester of study: from 1st to 8th semester

Level of study: third Subject conditions: -

Requirements for course completion: active participation during lessons, ongoing work on the assignments. There will be a final examination at the end of the semester.

Scale of assessment (preliminary/final): Credits will not be awarded to students who receive less than 60% on the final examination.

Learning outcomes:

The objective of the course is to acquire the basics of Slovak in a communicative way, to develop individual language skills (listening, reading, writing and speaking) based on the Common European Framework of Reference for Languages (CEFR) for the levels A1 – A2, from a complete beginner to a pre-intermediate level.

Class syllabus:

The lessons contain the basics of Slovak grammar which are relevant to the specifics of Slovak as a foreign language. Selected grammatical phenomena, conjugation and declination are practised. Vocabulary is focused on real-life communication needs.

Recommended literature:

Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1

Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica

Audio program: https://uniba.sk/krizom-krazom Worksheets are prepared by the course instructor.

Portal: https://slovake.eu/sk

Languages necessary to complete the course:

Slovak in combination with English (the study literature is in both Slovak and English)

Notes:

It is possible to register for the course 3 times (three semesters). Students may begin in either the Summer or Winter semester.

Past grade distribution

Total number of evaluated students: 48

A	ABS	В	С	D	Е	FX	NEABS
66,67	33,33	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Karin Rózsová Wolfová

Last change: 14.01.2020

Approved by:

University: Comenius University	ity in Bratislava		
Faculty: Faculty of Natural Sci	ences		
Course ID: PriF.KFTCh/PriF- DSSZ-203/12	FTCh/PriF- Spolupráca pri tvorbe učebných textov a pomôcok		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 5			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0			
Lecturers: prof. RNDr. Vladim	ı́ır Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.		
Last change:			
Approved by:			

University: Comenius University	ty in Bratislava		
Faculty: Faculty of Natural Sci	ences		
Course ID: PriF.KFTCh/PriF- DSSZ-205/12	Course title: Supervision of Bachelor's work (qualifying thesis for the Bachelor's degree)		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 6			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0			
Lecturers: prof. RNDr. Vladim	úr Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.		
Last change:			
Approved by:			

University: Comenius University in Bratislava			
Faculty: Faculty of Natural S	ciences		
Course ID: PriF.KFTCh/PriF- DSSZ-207/12	Course title: Supervision of student's participation in the Students' Scientific Conference		
Educational activities: Type of activities: Number of hours: per week: per level/seme Form of the course: on-site			
Number of credits: 4			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to con	plete the course:		
Notes:			
Past grade distribution Total number of evaluated st	udents: 0		
ABS		NEABS	
0,0		0,0	
Lecturers: prof. RNDr. Vlad	imír Kellö, DrSc., pro	of. RNDr. Jozef Noga, DrSc.	
Last change:			
Approved by:	,		

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-201/12	Course title: The doctoral student's pedagogical activities		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 3			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0			
Lecturers: prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc.			
Last change:			
Approved by:			

University Company University in Proticleys			
University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-214/13 Course title: The doctoral student's pedagogical activities			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning			
Number of credits: 2			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated students: 12			
ABS NEABS			
100,0 0,0			
Lecturers: prof. RNDr. Vladimír Kellö, DrSc., prof. RNDr. Jozef Noga, DrSc., Velič, DrSc., prof. RNDr. Juraj Bujdák, DrSc., prof. RNDr. Ivan Černušák, DrS Janek, PhD., prof. RNDr. Miroslav Urban, DrSc., doc. RNDr. Ivan Valent, CSc	Sc., doc. Ing. Marián		
Last change:			
Approved by:			

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DCCF-307/17	Course title: Vybrané kapitoly z chemickej fyziky		
Number of credits: 3			
Educational level: III.			
State exam syllabus:			
Last change:			
Approved by:			

University: Comenius University in Bratislava Faculty: Faculty of Natural Sciences **Course ID: Course title:** PriF.KJ/N-DSSZ-017/13 Writing Professional English **Educational activities:** Type of activities: **Number of hours:** per week: per level/semester: Form of the course: on-site learning **Number of credits: 5 Recommended semester:** 1., 3. **Educational level: III. Prerequisites: Course requirements: Learning outcomes:** Class syllabus: **Recommended literature:** Languages necessary to complete the course: **Notes:** Past grade distribution Total number of evaluated students: 336 Α **ABS** В C D E FX **NEABS** 72,02 22,32 4,76 0.3 0,0 0,0 0,6 0,0 Lecturers: PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo Last change: Approved by:

University: Comenius University in Bratislava Faculty: Faculty of Natural Sciences **Course ID: Course title:** PriF.KJ/PriF-DSSZ-018/13 Writing Professional English **Educational activities: Type of activities: Number of hours:** per week: per level/semester: Form of the course: on-site learning **Number of credits: 5** Recommended semester: 2., 4. **Educational level: III. Prerequisites: Course requirements: Learning outcomes:** Class syllabus: **Recommended literature:** Languages necessary to complete the course: **Notes:** Past grade distribution Total number of evaluated students: 122 Α ABS В C D E FX **NEABS** 73,77 22,95 0,82 0,0 0,0 0,0 2,46 0,0 Lecturers: PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo Last change:

Strana: 83

Approved by:

University: Comenius University in Bratislava			
Faculty: Faculty of Natural Sciences			
Course ID: PriF.KFTCh/PriF- DSSZ-112/12 Course title: Zavedenie novej experimentálnej metodiky			
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 16			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated stud	ents: 0		
ABS	NEABS		
0,0			
Lecturers:			
Last change:			
Approved by:			