

# Course descriptions

## TABLE OF CONTENTS

1. N-mBFR-114/22	Advanced Master's Thesis Seminar 1	3
2. N-mBFR-121/22	Advanced Master's Thesis Seminar 2	4
3. N-BIFR-955/22	Advanced Plant Physiology ( <b>state exam</b> )	5
4. N-XXXX-005/21	Bioarchaeology	6
5. N-mBFR-112/22	Data Analysis in Plant Biology	7
6. N-mXCJ-078/22	Deutsch für Naturwissenschaftler A1 (začiatočníci)	8
7. N-mXCJ-080/22	Deutsch für Naturwissenschaftler A2 (začiatočníci)	9
8. N-mXCJ-079/22	Deutsch für Naturwissenschaftler B1 (pokročilí)	10
9. N-mXCJ-081/22	Deutsch für Naturwissenschaftler B2 (pokročilí)	11
10. N-mXCJ-076/22	EAP 1/English for Academic Purposes	12
11. N-mXCJ-077/22	EAP 2/English for Academic Purposes	13
12. N-mBFR-102/22	Electron Microscopy	14
13. N-mBFR-108/22	Embryology of Angiosperms	15
14. N-XXXX-004/21	Genetics for everyone	16
15. N-XXXX-001/21	Geography of the World in the 21.st century	17
16. N-XXXX-007/21	Geology in Nutshell	18
17. N-XXXX-009/21	Global Environmental Issues	19
18. N-mXXX-003/22	Green University 1	20
19. N-mXXX-004/22	Green University 2	21
20. N-mBFR-086/22	Heavy Metals and Metalloids in Plants	22
21. N-mBFR-106/22	In Vitro Cultures of Higher Plants	23
22. N-XXXX-008/21	Man as a part of the nature	24
23. N-mBFR-110/22	Master's Thesis 1	25
24. N-mBFR-111/22	Master's Thesis 2	26
25. N-mBFR-118/22	Master's Thesis 3	27
26. N-mBFR-119/22	Master's Thesis 4	28
27. N-mOBH-100/22	Master's Thesis Defence ( <b>state exam</b> )	29
28. N-mBFR-113/22	Master's Thesis Praxis	30
29. N-BIFR-956/22	Molecular Biology ( <b>state exam</b> )	31
30. N-mBFR-120/22	Molecular Biology of Plant Cells	32
31. N-mBFR-085/22	Morphology and Structure of Roots in Soil	33
32. N-XXXX-011/21	Perspectives in Chemistry	34
33. N-XXXX-010/22	Perspectives of Biochemistry	35
34. N-mBFR-107/22	Photosynthesis	36
35. N-mXTV-110/22	Physical Education 10	37
36. N-mXTV-107/22	Physical Education 7	38
37. N-mXTV-108/22	Physical Education 8	39
38. N-mXTV-109/22	Physical Education 9	40
39. N-mBFR-098/22	Physiological Aspects of Substances Uptake from Soil by Plants	41
40. N-mBFR-101/22	Physiology of Plants under Stress	42
41. N-mBFR-097/22	Phytomanagement of Contaminated Sites - Excursion	43
42. N-mBFR-115/22	Plant Cell Signal and Regulatory Molecules	44
43. N-mBFR-123/22	Plant Cell, Developmental, and Molecular Biology	45
44. N-BIFR-954/22	Plant Cytology and Anatomy ( <b>state exam</b> )	46
45. N-mBGE-129/22	Plant Genes Manifestations	47
46. N-mBFR-124/22	Plant Molecular Biology - Basic Methods and Procedures	48
47. N-XXXX-003/21	Plants known and unknown	49

48. N-XXXX-002/21	Practical Geography for Natural Scientists.....	50
49. N-XXXX-012/21	Practical Geology for Everyone.....	51
50. N-mBFR-103/22	Respiration.....	52
51. N-mXTV-112/22	River rafting.....	53
52. N-mBFR-122/22	Selected Chapters from Plant Cytology and Physiology.....	54
53. N-mBFR-104/22	Seminar in Plant Physiology 1.....	55
54. N-mBFR-105/22	Seminar in Plant Physiology 2.....	56
55. N-mBFR-116/22	Seminar in Plant Physiology 3.....	57
56. N-mBFR-117/22	Seminar in Plant Physiology 4.....	58
57. N-mXCJ-090/24	Slovak for Foreign Students.....	59
58. N-mUXX-210/25	Summer Physical-Education Training.....	60
59. N-XXXX-006/21	Theory of species.....	61
60. N-mXCJ-084/22	UNICert Deutsch 1.....	62
61. N-mXCJ-085/22	UNICert Deutsch 2.....	63
62. N-mXCJ-082/22	UNICert English 1.....	64
63. N-mXCJ-083/22	UNICert English 2.....	65
64. N-mUXX-209/25	Winter Physical-Education Training.....	66
65. N-mXTV-111/22	Ďumbier mountain hiking.....	67

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-114/22		<b>Course title:</b> Advanced Master's Thesis Seminar 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 20					
A	B	C	D	E	FX
80,0	5,0	5,0	0,0	10,0	0,0
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Renáta Švubová, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., Mgr. Zuzana Vivodová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Eva Labancová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-121/22		<b>Course title:</b> Advanced Master's Thesis Seminar 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 23					
A	B	C	D	E	FX
82,61	8,7	0,0	4,35	0,0	4,35
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Michal Martinka, PhD., RNDr. Jana Kohanová, PhD., doc. Mgr. Viktor Demko, PhD., Mgr. Zuzana Vivodová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Eva Labancová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2026/2027	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFR/N-BIFR-955/22	<b>Course title:</b> Advanced Plant Physiology
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 07.11.2022	
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KAn/N-XXXX-005/21		<b>Course title:</b> Bioarchaeology			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 1375					
A	B	C	D	E	FX
69,67	9,82	6,55	5,45	4,36	4,15
<b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-112/22		<b>Course title:</b> Data Analysis in Plant Biology			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 19					
A	B	C	D	E	FX
36,84	21,05	15,79	5,26	21,05	0,0
<b>Lecturers:</b> doc. RNDr. Zuzana Lukačová, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-078/22		<b>Course title:</b> Deutsch für Naturwissenschaftler A1 (začiatocníci)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 79					
A	B	C	D	E	FX
98,73	0,0	0,0	0,0	0,0	1,27
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-080/22		<b>Course title:</b> Deutsch für Naturwissenschaftler A2 (začiatocníci)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 40					
A	B	C	D	E	FX
95,0	0,0	0,0	0,0	0,0	5,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-079/22		<b>Course title:</b> Deutsch für Naturwissenschaftler B1 (pokročili)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 37					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-081/22		<b>Course title:</b> Deutsch für Naturwissenschaftler B2 (pokročili)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 11					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-076/22		<b>Course title:</b> EAP 1/English for Academic Purposes			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 349					
A	B	C	D	E	FX
78,8	16,62	3,15	0,0	0,86	0,57
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. RNDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-077/22		<b>Course title:</b> EAP 2/English for Academic Purposes			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 256					
A	B	C	D	E	FX
82,81	12,5	1,95	0,78	0,39	1,56
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. RNDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Mariana Hyžná, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-102/22		<b>Course title:</b> Electron Microscopy			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 37					
A	B	C	D	E	FX
64,86	21,62	5,41	2,7	2,7	2,7
<b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-108/22		<b>Course title:</b> Embryology of Angiosperms			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 29					
A	B	C	D	E	FX
44,83	20,69	20,69	0,0	10,34	3,45
<b>Lecturers:</b> doc. Mgr. Renáta Švubová, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-XXXX-004/21		<b>Course title:</b> Genetics for everyone			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 1814					
A	B	C	D	E	FX
94,32	0,55	0,06	0,0	0,0	5,07
<b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Filip Červenák, PhD., prof. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Stanislav Kyzek, PhD., Mgr. Mária Peťková, PhD., Mgr. Ivana Kyzeková, PhD., doc. RNDr. Vladimíra Džugasová, PhD.					
<b>Last change:</b> 15.08.2025					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KRGRR/N- XXXX-001/21		<b>Course title:</b> Geography of the World in the 21.st century			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 164					
A	B	C	D	E	FX
85,37	2,44	5,49	0,61	0,61	5,49
<b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., doc. Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD.					
<b>Last change:</b> 15.05.2021					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGP/N-XXXX-007/21		<b>Course title:</b> Geology in Nutshell			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 70					
A	B	C	D	E	FX
88,57	0,0	0,0	0,0	8,57	2,86
<b>Lecturers:</b> prof. RNDr. Roman Aubrecht, Dr., prof. Mgr. Natália Hlavatá Hudáčková, PhD., doc. RNDr. Jozef Hók, CSc., doc. RNDr. Alexander Lačný, PhD., doc. RNDr. Jana Fridrichová, PhD., RNDr. Ondrej Nemeč, PhD.					
<b>Last change:</b> 20.01.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KPI/N-XXXX-009/21		<b>Course title:</b> Global Environmental Issues			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 1222					
A	B	C	D	E	FX
91,24	0,0	0,25	0,0	0,0	8,51
<b>Lecturers:</b> doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., doc. RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.					
<b>Last change:</b> 09.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KEM/N-mXXX-003/22		<b>Course title:</b> Green University 1			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 37					
A	B	C	D	E	FX
94,59	0,0	0,0	0,0	0,0	5,41
<b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.					
<b>Last change:</b> 24.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KEM/N-mXXX-004/22		<b>Course title:</b> Green University 2			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 21					
A	B	C	D	E	FX
95,24	0,0	0,0	0,0	0,0	4,76
<b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.					
<b>Last change:</b> 24.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-086/22		<b>Course title:</b> Heavy Metals and Metalloids in Plants			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 25					
A	B	C	D	E	FX
48,0	24,0	4,0	8,0	16,0	0,0
<b>Lecturers:</b> doc. RNDr. Marek Vaculik, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-106/22		<b>Course title:</b> In Vitro Cultures of Higher Plants			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 17					
A	B	C	D	E	FX
58,82	35,29	0,0	0,0	5,88	0,0
<b>Lecturers:</b> doc. Mgr. Renáta Švubová, PhD., RNDr. Jana Kohanová, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KPI/N-XXXX-008/21		<b>Course title:</b> Man as a part of the nature			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 1660					
A	B	C	D	E	FX
90,72	0,3	0,0	0,0	0,06	8,92
<b>Lecturers:</b> doc. RNDr. Martina Zvaríková, PhD., prof. RNDr. Pavel Dlapa, PhD., RNDr. Malvína Reiffers Čierniková, PhD., prof. PaedDr. Pavol Prokop, DrSc., prof. RNDr. Peter Fedor, DrSc., prof. Ing. Eva Chmielewská, CSc., RNDr. Martin Labuda, PhD., doc. RNDr. Eva Pauditšová, PhD., RNDr. Hubert Žarnovičan, PhD., doc. RNDr. Stanislav Rapant, DrSc., doc. RNDr. Ľubomír Jurkovič, PhD., doc. Mgr. Tomáš Lánčzos, PhD., doc. RNDr. Katarína Pavličková, CSc.					
<b>Last change:</b> 09.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-110/22		<b>Course title:</b> Master's Thesis 1			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 4 per level/semester: 52</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 26					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Michal Martinka, PhD., RNDr. Jana Kohanová, PhD., doc. Mgr. Viktor Demko, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Eva Labancová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-111/22		<b>Course title:</b> Master's Thesis 2			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 4 per level/semester: 52</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 20					
A	B	C	D	E	FX
95,0	0,0	0,0	0,0	5,0	0,0
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Boris Bokor, PhD., RNDr. Jana Kohanová, PhD., doc. Mgr. Viktor Demko, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Eva Labancová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-118/22		<b>Course title:</b> Master's Thesis 3			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 12 per level/semester: 156</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 12					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 25					
A	B	C	D	E	FX
80,0	0,0	8,0	4,0	8,0	0,0
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Zuzana Lukačová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Eva Labancová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-119/22		<b>Course title:</b> Master's Thesis 4			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 10 per level/semester: 130</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 10					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 27					
A	B	C	D	E	FX
66,67	11,11	0,0	0,0	11,11	11,11
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Eva Labancová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2026/2027	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFR/N-mOBH-100/22	<b>Course title:</b> Master's Thesis Defence
<b>Number of credits:</b> 10	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 07.11.2022	
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-113/22		<b>Course title:</b> Master's Thesis Praxis			
<b>Educational activities:</b> <b>Type of activities:</b> practice <b>Number of hours:</b> <b>per week:</b> 120 <b>per level/semester:</b> 1560 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 4					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 22					
A	B	C	D	E	FX
90,91	0,0	0,0	0,0	9,09	0,0
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Michal Martinka, PhD., doc. Mgr. Renáta Švubová, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., RNDr. Jana Kohanová, PhD., RNDr. Karin Kollárová, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., Mgr. Zuzana Vivodová, PhD., Mgr. Danica Kučerová, PhD., Mgr. Eva Labancová, PhD., Mgr. Dominik Kostoláni, PhD., Mgr. Kristína Holeková, PhD.					
<b>Last change:</b> 12.09.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2026/2027	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFR/N-BIFR-956/22	<b>Course title:</b> Molecular Biology
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 07.11.2022	
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-120/22		<b>Course title:</b> Molecular Biology of Plant Cells			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 24					
A	B	C	D	E	FX
41,67	25,0	8,33	12,5	4,17	8,33
<b>Lecturers:</b> doc. Mgr. Viktor Demko, PhD., doc. Mgr. Boris Bokor, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-085/22		<b>Course title:</b> Morphology and Structure of Roots in Soil			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 1 / 2 <b>per level/semester:</b> 13 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 50					
A	B	C	D	E	FX
46,0	26,0	14,0	8,0	0,0	6,0
<b>Lecturers:</b> doc. RNDr. Marek Vaculík, PhD., RNDr. Jana Kohanová, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJCh/N-XXXX-011/21		<b>Course title:</b> Perspectives in Chemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 105					
A	B	C	D	E	FX
45,71	27,62	7,62	2,86	0,95	15,24
<b>Lecturers:</b> prof. RNDr. Martin Putala, CSc., prof. RNDr. Ivan Černušák, DrSc., doc. RNDr. Erik Rakovský, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Oľga Rosskopfová, PhD., Mgr. Táňa Sebechlebská, PhD., Ing. Darina Tóthová, CSc., doc. RNDr. Radoslav Halko, PhD., prof. RNDr. Marian Masár, PhD., doc. RNDr. Jana Korduláková, PhD., doc. Mgr. Peter Polčic, PhD., doc. RNDr. Andrej Boháč, CSc.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBCh/N-XXXX-010/22		<b>Course title:</b> Perspectives of Biochemistry			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 442					
A	B	C	D	E	FX
92,99	0,0	0,0	0,0	0,0	7,01
<b>Lecturers:</b> doc. RNDr. Marek Mentel, PhD., prof. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., doc. RNDr. Jana Korduláková, PhD., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčic, PhD., Mgr. Viktória Hodorová, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD.					
<b>Last change:</b> 19.09.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-107/22		<b>Course title:</b> Photosynthesis			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 28					
A	B	C	D	E	FX
21,43	14,29	10,71	25,0	17,86	10,71
<b>Lecturers:</b> doc. Mgr. Andrej Pavlovič, PhD., Mgr. Dominik Kostoláni, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-110/22		<b>Course title:</b> Physical Education 10			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 364					
A	B	C	D	E	FX
98,08	1,1	0,27	0,0	0,0	0,55
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-107/22		<b>Course title:</b> Physical Education 7			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 528					
A	B	C	D	E	FX
96,97	0,57	0,38	0,38	0,19	1,52
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. Genc Berisha, PhD., Mgr. PaedDr. Simona Rášiová					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-108/22		<b>Course title:</b> Physical Education 8			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 445					
A	B	C	D	E	FX
97,08	0,22	0,0	0,0	0,0	2,7
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-109/22		<b>Course title:</b> Physical Education 9			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 490					
A	B	C	D	E	FX
97,55	0,2	0,41	0,0	0,0	1,84
<b>Lecturers:</b> Mgr. Kristína Vanýsková, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-098/22		<b>Course title:</b> Physiological Aspects of Substances Uptake from Soil by Plants			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 21					
A	B	C	D	E	FX
33,33	23,81	4,76	9,52	19,05	9,52
<b>Lecturers:</b> doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., Mgr. Monika Bathóová, PhD., Mgr. Dominik Kostoláni, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-101/22		<b>Course title:</b> Physiology of Plants under Stress			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 26					
A	B	C	D	E	FX
50,0	7,69	19,23	0,0	19,23	3,85
<b>Lecturers:</b> doc. Mgr. Renáta Švubová, PhD., Mgr. Monika Bathóová, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-097/22		<b>Course title:</b> Phytomanagement of Contaminated Sites - Excursion			
<b>Educational activities:</b> <b>Type of activities:</b> excursion / lecture <b>Number of hours:</b> <b>per week: 1 per level/semester: 3d / 13</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 38					
A	B	C	D	E	FX
89,47	5,26	0,0	0,0	0,0	5,26
<b>Lecturers:</b> doc. RNDr. Marek Vaculík, PhD., prof. RNDr. Alexander Lux, CSc., RNDr. Jana Kohanová, PhD.					
<b>Last change:</b> 09.09.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-115/22		<b>Course title:</b> Plant Cell Signal and Regulatory Molecules			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 1 <b>per level/semester:</b> 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 5					
A	B	C	D	E	FX
40,0	40,0	0,0	20,0	0,0	0,0
<b>Lecturers:</b> RNDr. Karin Kollárová, PhD., Mgr. Zuzana Vivodová, PhD., doc. Mgr. Viktor Demko, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-123/22		<b>Course title:</b> Plant Cell, Developmental, and Molecular Biology			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 24					
A	B	C	D	E	FX
91,67	8,33	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD., Dr. Liam Dolan					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2026/2027	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KFR/N-BIFR-954/22	<b>Course title:</b> Plant Cytology and Anatomy
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 07.11.2022	
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-129/22		<b>Course title:</b> Plant Genes Manifestations			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 3 / 2 <b>per level/semester:</b> 39 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 6					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 56					
A	B	C	D	E	FX
75,0	17,86	7,14	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Stanislav Kyzek, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Monika Bathóová, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., doc. Mgr. Michal Martinka, PhD.					
<b>Last change:</b> 26.01.2026					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-124/22		<b>Course title:</b> Plant Molecular Biology - Basic Methods and Procedures			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 22					
A	B	C	D	E	FX
31,82	13,64	18,18	13,64	22,73	0,0
<b>Lecturers:</b> doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBo/N-XXXX-003/21		<b>Course title:</b> Plants known and unknown			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 1434					
A	B	C	D	E	FX
68,83	19,46	6,07	0,0	1,39	4,25
<b>Lecturers:</b> Ing. Mgr. Eva Zahradníková, PhD., doc. Mgr. Katarína Mišíková, PhD., doc. RNDr. Jana Ščevková, PhD.					
<b>Last change:</b> 30.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KRGRR/N- XXXX-002/21		<b>Course title:</b> Practical Geography for Natural Scientists			
<b>Educational activities:</b> <b>Type of activities:</b> lecture / seminar <b>Number of hours:</b> <b>per week:</b> 1 / 1 <b>per level/semester:</b> 13 / 13 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 122					
A	B	C	D	E	FX
89,34	0,0	0,82	0,0	0,82	9,02
<b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., doc. Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD.					
<b>Last change:</b> 15.05.2021					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KIHG/N-XXXX-012/21		<b>Course title:</b> Practical Geology for Everyone			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 548					
A	B	C	D	E	FX
76,64	10,95	4,2	1,46	0,55	6,2
<b>Lecturers:</b> doc. RNDr. Renáta Fľaková, PhD., doc. RNDr. Renáta Adamcová, PhD., prof. RNDr. Roman Pašteka, PhD., prof. RNDr. Martin Bednarik, PhD., doc. RNDr. Dávid Krčmář, PhD., doc. RNDr. Andrej Mojzeš, PhD., RNDr. Ivana Ondrejková, PhD., doc. Mgr. Vladimír Greif, PhD., Mgr. Rudolf Tornyai, PhD., RNDr. Tatiana Durmeková, PhD., Mgr. Martin Zatlakovič, PhD., doc. RNDr. Milan Seman, CSc.					
<b>Last change:</b> 18.09.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-103/22		<b>Course title:</b> Respiration			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 26 / 26 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 5					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 26					
A	B	C	D	E	FX
19,23	38,46	26,92	7,69	7,69	0,0
<b>Lecturers:</b> doc. Mgr. Andrej Pavlovič, PhD., Mgr. Dominik Kostoláni, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-112/22		<b>Course title:</b> River rafting			
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week: per level/semester:</b> 3d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 61					
A	B	C	D	E	FX
83,61	0,0	0,0	0,0	0,0	16,39
<b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-122/22		<b>Course title:</b> Selected Chapters from Plant Cytology and Physiology			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 25					
A	B	C	D	E	FX
32,0	28,0	12,0	16,0	8,0	4,0
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. RNDr. Zuzana Lukačová, PhD., doc. Mgr. Renáta Švubová, PhD., doc. Mgr. Michal Martinka, PhD., doc. RNDr. Marek Vaculík, PhD., doc. Mgr. Boris Bokor, PhD., doc. Mgr. Viktor Demko, PhD., Mgr. Ján Kováč, PhD., Mgr. Monika Bathóová, PhD., Mgr. Dominik Kostoláni, PhD., RNDr. Jana Kohanová, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-104/22		<b>Course title:</b> Seminar in Plant Physiology 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 26					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Marek Vaculik, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-105/22		<b>Course title:</b> Seminar in Plant Physiology 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 25					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Zuzana Lukačová, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-116/22		<b>Course title:</b> Seminar in Plant Physiology 3			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 24					
A	B	C	D	E	FX
54,17	33,33	4,17	0,0	8,33	0,0
<b>Lecturers:</b> prof. RNDr. Alexander Lux, CSc., doc. Mgr. Renáta Švubová, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KFR/N-mBFR-117/22		<b>Course title:</b> Seminar in Plant Physiology 4			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 25					
A	B	C	D	E	FX
84,0	4,0	8,0	0,0	0,0	4,0
<b>Lecturers:</b> doc. Mgr. Michal Martinka, PhD.					
<b>Last change:</b> 14.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-090/24		<b>Course title:</b> Slovak for Foreign Students			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 4 per level/semester: 52</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 2., 3., 4..					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 11					
A	B	C	D	E	FX
90,91	0,0	9,09	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 05.09.2024					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mUXX-210/25		<b>Course title:</b> Summer Physical-Education Training			
<b>Educational activities:</b> <b>Type of activities:</b> training session <b>Number of hours:</b> <b>per week: per level/semester:</b> 6d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Peter Nehila, Mgr. PaedDr. Simona Rášiová, Mgr. Igor Remák, PhD., Mgr. Denisa Strečanská, PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KZ/N-XXXX-006/21		<b>Course title:</b> Theory of species			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II., P					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 337					
A	B	C	D	E	FX
49,85	20,18	13,95	3,56	1,48	10,98
<b>Lecturers:</b> doc. Mgr. Peter Vďačný, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-084/22		<b>Course title:</b> UNICert Deutsch 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-085/22		<b>Course title:</b> UNICert Deutsch 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-082/22		<b>Course title:</b> UNICert English 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 155					
A	B	C	D	E	FX
92,26	2,58	1,29	1,94	0,0	1,94
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. RNDr. Stanislav Kováč, PhD., RNDr. Tatiana Slovákova, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-083/22		<b>Course title:</b> UNICert English 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 26</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 143					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. RNDr. Stanislav Kováč, PhD., RNDr. Tatiana Slovákova, PhD.					
<b>Last change:</b> 26.09.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mUXX-209/25		<b>Course title:</b> Winter Physical-Education Training			
<b>Educational activities:</b> <b>Type of activities:</b> training session <b>Number of hours:</b> <b>per week: per level/semester:</b> 6d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 39					
A	B	C	D	E	FX
84,62	0,0	0,0	0,0	0,0	15,38
<b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. PaedDr. Simona Rášiová, Mgr. Igor Remák, PhD., Mgr. Denisa Strečanská, PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					

## COURSE DESCRIPTION

<b>Academic year:</b> 2026/2027					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-111/22		<b>Course title:</b> Ďumbier mountain hiking			
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week: per level/semester:</b> 3d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 138					
A	B	C	D	E	FX
84,06	0,0	0,0	0,0	0,0	15,94
<b>Lecturers:</b> Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská, Mgr. PaedDr. Simona Rášiová, Mgr. Genc Berisha, PhD.					
<b>Last change:</b> 01.08.2022					
<b>Approved by:</b> prof. RNDr. Alexander Lux, CSc.					