

Course descriptions

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COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-126/22		Course title: Antibiotics			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 28					
A	B	C	D	E	FX
46,43	17,86	17,86	7,14	7,14	3,57
Lecturers: doc. RNDr. Jana Korduláková, PhD., prof. RNDr. Katarína Mikušová, DrSc.					
Last change: 16.10.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-112/22		Course title: Applied Biochemistry and Biotechnologies			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1					
A	B	C	D	E	FX
0,0	0,0	100,0	0,0	0,0	0,0
Lecturers: Ing. Pavol Sulo, CSc.					
Last change: 12.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-127/22		Course title: Basics of Neurobiology			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 77					
A	B	C	D	E	FX
96,1	3,9	0,0	0,0	0,0	0,0
Lecturers: MUDr. RNDr. Dominika Fričová, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAn/N-XXXX-005/21		Course title: Bioarchaeology			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1375					
A	B	C	D	E	FX
69,67	9,82	6,55	5,45	4,36	4,15
Lecturers: doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoriková, PhD., RNDr. Michaela Dörnhöferová, PhD.					
Last change: 07.11.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

STATE EXAM DESCRIPTION

Academic year: 2025/2026	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-bCHBI-960/22	Course title: Biochemistry
Number of credits: 3	
Educational level: II.	
State exam syllabus:	
Last change: 02.02.2023	
Approved by: prof. RNDr. Jozef Nosek, DrSc.	

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-101/22		Course title: Biochemistry and Cell Biology Advanced Laboratory			
Educational activities: Type of activities: practicals Number of hours: per week: 4 per level/semester: 52 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 51					
A	B	C	D	E	FX
13,73	27,45	27,45	25,49	5,88	0,0
Lecturers: Ing. Martina Neboháčová, PhD., doc. RNDr. Igor Zeman, PhD., doc. RNDr. Marek Mentel, PhD., Mgr. Petra Chovančíková, PhD., Mgr. Barbora Bučková, PhD., Mgr. Viktória Hodorová, PhD.					
Last change: 02.09.2024					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-111/22		Course title: Biochemistry and Molecular Biology Elective Laboratory Practice			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 1t Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 32					
A	B	C	D	E	FX
90,63	9,38	0,0	0,0	0,0	0,0
Lecturers: Mgr. Stanislav Huszár, PhD.					
Last change: 12.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: LF-PriF.KBCh/N- mCBI-108/22		Course title: Biochemistry of Physiological Functions (1)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 3 / 1 per level/semester: 39 / 13 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 35					
A	B	C	D	E	FX
28,57	14,29	20,0	25,71	8,57	2,86
Lecturers: doc. RNDr. Monika Ďurfínová, PhD., prof. MUDr. Ladislav Turecký, CSc.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: LF-PriF.KBCh/N- mCBI-109/22		Course title: Biochemistry of Physiological Functions (2)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 13 / 13 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 22					
A	B	C	D	E	FX
9,09	13,64	27,27	13,64	36,36	0,0
Lecturers: doc. RNDr. Monika Ďurfínová, PhD., prof. MUDr. Ladislav Turecký, CSc.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-100/22		Course title: Bioenergetics			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 26 / 26 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 49					
A	B	C	D	E	FX
10,2	22,45	22,45	22,45	22,45	0,0
Lecturers: doc. RNDr. Igor Zeman, PhD., doc. RNDr. Marek Mentel, PhD., doc. RNDr. Ivan Valent, CSc.					
Last change: 19.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: LF-PriF.KBCh/N- mCBI-110/22		Course title: Clinical Biochemistry and Pathobiochemistry (1)			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 22					
A	B	C	D	E	FX
0,0	0,0	27,27	36,36	36,36	0,0
Lecturers: prof. MUDr. Ladislav Turecký, CSc., doc. RNDr. Monika Ďurfinová, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: LF-PriF.KBCh/N- mCBI-125/22		Course title: Clinical Biochemistry and Pathobiochemistry (2)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 3 / 1 per level/semester: 39 / 13 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 34					
A	B	C	D	E	FX
2,94	17,65	20,59	17,65	41,18	0,0
Lecturers: prof. MUDr. Ladislav Turecký, CSc., doc. RNDr. Monika Ďurfinová, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-120/22		Course title: Crystallography of Proteins and Nucleic Acids			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 5					
A	B	C	D	E	FX
60,0	20,0	20,0	0,0	0,0	0,0
Lecturers: RNDr. Ľubica Urbániková, CSc.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-078/22		Course title: Deutsch für Naturwissenschaftler A1 (začiatocníci)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 79					
A	B	C	D	E	FX
98,73	0,0	0,0	0,0	0,0	1,27
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 24.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-080/22		Course title: Deutsch für Naturwissenschaftler A2 (začiatocníci)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 39					
A	B	C	D	E	FX
94,87	0,0	0,0	0,0	0,0	5,13
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 24.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-079/22		Course title: Deutsch für Naturwissenschaftler B1 (pokročili)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 37					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 24.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-081/22		Course title: Deutsch für Naturwissenschaftler B2 (pokročili)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 10					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 24.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-096/22		Course title: Diploma Thesis 1			
Educational activities: Type of activities: practicals Number of hours: per week: 4 per level/semester: 52 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 50					
A	B	C	D	E	FX
72,0	22,0	4,0	0,0	0,0	2,0
Lecturers: prof. RNDr. Katarína Mikušová, DrSc., Mgr. Júlia Zemanová, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-097/22		Course title: Diploma Thesis 2			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 5 / 2 per level/semester: 65 / 26 Form of the course: on-site learning					
Number of credits: 7					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 33					
A	B	C	D	E	FX
87,88	12,12	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Marek Mentel, PhD., Mgr. Júlia Zemanová, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-098/22		Course title: Diploma Thesis 3			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 10 / 2 per level/semester: 130 / 26 Form of the course: on-site learning					
Number of credits: 12					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 47					
A	B	C	D	E	FX
97,87	2,13	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Jana Korduláková, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-099/22		Course title: Diploma Thesis 4			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 12 / 2 per level/semester: 156 / 26 Form of the course: on-site learning					
Number of credits: 14					
Recommended semester: 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 40					
A	B	C	D	E	FX
72,5	22,5	5,0	0,0	0,0	0,0
Lecturers: prof. RNDr. Katarína Mikušová, DrSc.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-076/22		Course title: EAP 1/English for Academic Purposes			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 349					
A	B	C	D	E	FX
78,8	16,62	3,15	0,0	0,86	0,57
Lecturers: PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.					
Last change: 26.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-077/22		Course title: EAP 2/English for Academic Purposes			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 224					
A	B	C	D	E	FX
83,48	12,05	1,79	0,45	0,45	1,79
Lecturers: PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Mariana Hyžná, PhD.					
Last change: 26.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-094/22		Course title: Elective professional laboratory practice in biochemistry 1			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 2t Form of the course: on-site learning					
Number of credits: 6					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 40					
A	B	C	D	E	FX
92,5	5,0	0,0	0,0	0,0	2,5
Lecturers: prof. RNDr. Katarína Mikušová, DrSc., Mgr. Júlia Zemanová, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-095/22		Course title: Elective professional laboratory practice in biochemistry 2			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 4t Form of the course: on-site learning					
Number of credits: 9					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 37					
A	B	C	D	E	FX
94,59	2,7	2,7	0,0	0,0	0,0
Lecturers: prof. RNDr. Katarína Mikušová, DrSc., Mgr. Júlia Zemanová, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-105/22		Course title: Enzymology			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 26 / 26 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 34					
A	B	C	D	E	FX
29,41	44,12	17,65	5,88	2,94	0,0
Lecturers: prof. RNDr. Anton Horváth, CSc., RNDr. Ingrid Sveráková, PhD.					
Last change: 30.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/N-XXXX-004/21		Course title: Genetics for everyone			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1483					
A	B	C	D	E	FX
94,07	0,67	0,0	0,0	0,0	5,26
Lecturers: 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.					
Last change: 15.08.2025					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-mCBI-119/22	Course title: Genomics
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning	
Type, volume, methods and workload of the student - additional information Form of Study: lecture Number of contact hours: per week: 2 per level/semester: 26 Form of the course: on-site learning, remote	
Number of credits: 2	
Recommended semester: 2.	
Educational level: II.	
Prerequisites:	
Course requirements: There will be a written test during the examination period of the semester. The grading scale is as follows: A – 92%, B – 84%, C – 76%, D – 68%, E – 60%. Credits will not be awarded to a student who gets less than 60% from the test. Scale of assessment (preliminary/final): 0/100	
Learning outcomes: During the course, students will gain an overview of experimental strategies that allow them to determine the complete sequences of genomes, identify and annotate genes and then examine their biological functions. After completing the course, students will learn the basics of genomics, transcriptomics, proteomics, interactomics, epigenomics, systems and synthetic biology, functional and comparative analysis of complete genomes and get acquainted with the importance of these disciplines for modern biomedical research and biotechnological applications.	
Class syllabus: Genomics and its importance for modern biomedical research. From individual genes to complete genomes. Physical genome mapping techniques. Experimental strategies for complete genome sequencing projects (from bacterial genomes to human genomes). Genomics and personalized medicine. "Personal genomes" and ethical aspects of genomics. Personalized therapy. Molecular phylogenomics. Paleogenomics. Metagenomics. Determination of DNA sequences of complex biological communities. Analysis of the dynamics of microorganism communities. New approaches in DNA sequencing technology. From chemical and enzymatic methods to automatic DNA analyzers. Nucleic acid sequencing methods by SBS, SBL and SBH approaches. Nanopore sequencing.	

Principles of annotation and sequence analysis of complete genomes. Categorization of genes and functional elements in genomes. Bioinformatics principles of identification of new genes. Genes and genomic databases and datamining.

Comparative and evolutionary genomics. Evolutionary processes taking place at the genome level. Functional analysis of complete genomes. Principles of transcriptome and proteome analysis. Epigenomics.

Chemical genomics and perturbation biology.

Introduction to systems biology and mathematical modeling. Biological systems as computer models. Fundamentals of mathematical models in biology.

Synthetic biology. The concept of minimal genome. Methods of synthetic biology. DNA synthesis strategies, from oligonucleotide preparation to genome synthesis. Synthetic microorganisms. Biotechnological applications of synthetic organisms.

Recommended literature:

Nosek, J. a kol. (2013) Genomics (in Slovak). CreateSpace Independent Publishing Platform.
 Brown, T.A. (2002) Genomes. 2nd. edition. Garland Science.
 Watson, J.D. a kol. (2007) Recombinant DNA: Genes and Genomes – A short course. 3rd edition. CSHL Press.

Languages necessary to complete the course:

Slovak in combination with English (textbooks in English)

Notes:

the course is provided only in the summer semester

Past grade distribution

Total number of evaluated students: 54

A	B	C	D	E	FX
27,78	29,63	20,37	11,11	5,56	5,56

Lecturers: prof. RNDr. Jozef Nosek, DrSc., Mgr. Peter Baráth, PhD., doc. Mgr. Bronislava Brejová, PhD., Mgr. Jaroslav Budiš, PhD., doc. Mgr. Richard Kollár, PhD., Ing. Martina Neboháčová, PhD., doc. RNDr. Ivan Valent, CSc., doc. Mgr. Tomáš Vinař, PhD., Mgr. Martin Lukačišin, PhD.

Last change: 18.05.2025

Approved by: prof. RNDr. Jozef Nosek, DrSc.

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KRGRR/N- XXXX-001/21		Course title: Geography of the World in the 21.st century			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 13 / 13 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 147					
A	B	C	D	E	FX
83,67	2,72	6,12	0,68	0,68	6,12
Lecturers: 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.					
Last change: 15.05.2021					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGP/N-XXXX-007/21		Course title: Geology in Nutshell			
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 1 / 2 per level/semester: 13 / 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 58					
A	B	C	D	E	FX
89,66	0,0	0,0	0,0	8,62	1,72
Lecturers: 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.					
Last change: 20.01.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KPI/N-XXXX-009/21		Course title: Global Environmental Issues			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2., 4.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1126					
A	B	C	D	E	FX
90,5	0,0	0,27	0,0	0,0	9,24
Lecturers: doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., doc. RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.					
Last change: 09.11.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KEM/N-mXXX-003/22		Course title: Green University 1			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 2 / 2 per level/semester: 26 / 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 2., 3., 4., 5., 6..					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 36					
A	B	C	D	E	FX
94,44	0,0	0,0	0,0	0,0	5,56
Lecturers: RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.					
Last change: 24.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KEM/N-mXXX-004/22		Course title: Green University 2			
Educational activities: Type of activities: practicals / seminar Number of hours: per week: 2 / 2 per level/semester: 26 / 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 2., 3., 4., 5., 6..					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 17					
A	B	C	D	E	FX
94,12	0,0	0,0	0,0	0,0	5,88
Lecturers: RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.					
Last change: 24.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-106/22		Course title: Laboratory practice			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 3t Form of the course: on-site learning					
Number of credits: 9					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 33					
A	B	C	D	E	FX
75,76	18,18	6,06	0,0	0,0	0,0
Lecturers: prof. RNDr. Katarína Mikušová, DrSc., Mgr. Júlia Zemanová, PhD.					
Last change: 16.10.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KPI/N-XXXX-008/21		Course title: Man as a part of the nature			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1660					
A	B	C	D	E	FX
90,72	0,3	0,0	0,0	0,06	8,92
Lecturers: 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.					
Last change: 09.11.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

STATE EXAM DESCRIPTION

Academic year: 2025/2026	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-mOBH-100/22	Course title: Master's Thesis Defence
Number of credits: 10	
Educational level: II.	
State exam syllabus:	
Last change: 07.11.2022	
Approved by: prof. RNDr. Jozef Nosek, DrSc.	

COURSE DESCRIPTION

Academic year: 2025/2026	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF-FMFI.KI/2-AIN-501/00	Course title: Methods in Bioinformatics
Educational activities: Type of activities: practicals / lecture Number of hours: per week: 2 / 2 per level/semester: 26 / 26 Form of the course: on-site learning	
Number of credits: 6	
Recommended semester: 1.	
Educational level: I., I.II., II.	
Prerequisites:	
Antirequisites: FMFI.KAI+KI/1-BIN-301/15	
Course requirements: Homework assignments (30%), group project (10%), individual project (40%), weekly quizzes (10%), activity at practicals (10%). Grades: A 90%, B 80%, C 70%, D 60%, E 50%. More information on the course website. Scale of assessment (preliminary/final): 100/0	
Learning outcomes: Students will be familiar with basic problems and methods in bioinformatics; they will be able to choose an appropriate method for a given biological problem and to interpret its results.	
Class syllabus: Basic concepts from probability, algorithms and machine learning. Sequencing and assembling genomes. Gene finding. Sequence alignment. Evolutionary models and phylogenetic trees. Comparative and population genomics. RNA structure. Motif finding and gene expression analysis. Protein structure and function. Selected current topics. Life science students will focus on understanding and correct application of these methods on real data.	
Recommended literature: Biological sequence analysis : Probabilistic models of proteins and nucleic acids / Richard Durbin ... [et al.]. Cambridge : Cambridge University Press, 1998 Understanding bioinformatics / Marketa Zvelebil, Jeremy O. Baum. New York : Garland Science, 2008	
Languages necessary to complete the course: Slovak, English	
Notes:	

Past grade distribution					
Total number of evaluated students: 110					
A	B	C	D	E	FX
47,27	24,55	14,55	7,27	5,45	0,91
Lecturers: doc. Mgr. Bronislava Brejová, PhD., doc. Mgr. Tomáš Vinař, PhD.					
Last change: 25.09.2024					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-107/22		Course title: Molecular Biology of the Cell (2)			
Educational activities: Type of activities: lecture Number of hours: per week: 4 per level/semester: 52 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 90					
A	B	C	D	E	FX
5,56	27,78	27,78	25,56	10,0	3,33
Lecturers: doc. Mgr. Peter Polčic, PhD., Mgr. Katarína Gaplovská, PhD., doc. RNDr. Marek Mentel, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Ivan Valent, CSc., doc. RNDr. Igor Zeman, PhD.					
Last change: 12.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-118/22		Course title: Molecular Biology of the Cell (2) - Seminar			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 47					
A	B	C	D	E	FX
55,32	38,3	4,26	0,0	0,0	2,13
Lecturers: doc. Mgr. Peter Polčic, PhD., Mgr. Filip Červenák, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Silvia Bágel'ová Poláková, PhD.					
Last change: 12.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

STATE EXAM DESCRIPTION

Academic year: 2025/2026	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-CHBI-962/22	Course title: Molecular and Cell Biology
Number of credits: 2	
Educational level: II.	
State exam syllabus:	
Last change: 02.02.2023	
Approved by: prof. RNDr. Jozef Nosek, DrSc.	

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/N-mBGE-101/22		Course title: Molecular biology of the cell (1)			
Educational activities: Type of activities: lecture Number of hours: per week: 4 per level/semester: 52 Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 127					
A	B	C	D	E	FX
22,83	22,05	10,24	18,11	22,05	4,72
Lecturers: prof. RNDr. Ľubomír Tomáška, DrSc., prof. RNDr. Jozef Nosek, DrSc., Ing. Martina Neboháčová, PhD., doc. RNDr. Igor Zeman, PhD.					
Last change: 22.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJCh/N-XXXX-011/21		Course title: Perspectives in Chemistry			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 105					
A	B	C	D	E	FX
45,71	27,62	7,62	2,86	0,95	15,24
Lecturers: doc. 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.					
Last change: 07.11.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-XXXX-010/22		Course title: Perspectives of Biochemistry			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 415					
A	B	C	D	E	FX
92,53	0,0	0,0	0,0	0,0	7,47
Lecturers: 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.					
Last change: 19.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-110/22		Course title: Physical Education 10			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 260					
A	B	C	D	E	FX
98,46	0,38	0,38	0,0	0,0	0,77
Lecturers: 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.					
Last change: 01.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-107/22		Course title: Physical Education 7			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 528					
A	B	C	D	E	FX
96,97	0,57	0,38	0,38	0,19	1,52
Lecturers: 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					
Last change: 01.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-108/22		Course title: Physical Education 8			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 405					
A	B	C	D	E	FX
96,79	0,25	0,0	0,0	0,0	2,96
Lecturers: 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.					
Last change: 01.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-109/22		Course title: Physical Education 9			
Educational activities: Type of activities: practicals Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 490					
A	B	C	D	E	FX
97,55	0,2	0,41	0,0	0,0	1,84
Lecturers: 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.					
Last change: 01.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBo/N-XXXX-003/21		Course title: Plants known and unknown			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 1434					
A	B	C	D	E	FX
68,83	19,46	6,07	0,0	1,39	4,25
Lecturers: Ing. Mgr. Eva Zahradníková, PhD., doc. Mgr. Katarína Mišíková, PhD., doc. RNDr. Jana Ščevková, PhD.					
Last change: 30.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KRGRR/N- XXXX-002/21		Course title: Practical Geography for Natural Scientists			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 1 per level/semester: 13 / 13 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3.					
Educational level: I., II., P					
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					
A	B	C	D	E	FX
89,34	0,0	0,82	0,0	0,82	9,02
Lecturers: 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.					
Last change: 15.05.2021					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KIHG/N-XXXX-012/21		Course title: Practical Geology for Everyone			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 3.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 548					
A	B	C	D	E	FX
76,64	10,95	4,2	1,46	0,55	6,2
Lecturers: 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.					
Last change: 18.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-mCBI-092/22	Course title: Principles of Cell Biology
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 26 / 26 Form of the course: on-site learning	
Type, volume, methods and workload of the student - additional information Form of Study: lecture / seminar Number of contact hours: per week: 2/2 per level/semester: 26 / 26 Form of the course: on-site learning, remote	
Number of credits: 4	
Recommended semester: 1.	
Educational level: II.	
Prerequisites:	
Course requirements: There will be regular written tests during the semester. Credits will not be awarded to a student who gets less than 60% of the total marks in these tests. The subject will be completed by oral exam. The evaluation will be awarded as follows: A - excellent results, B - above average work, C - normal reliable work, D - acceptable results, E - results meeting the minimum criteria, Fx - insufficient results (unacceptably weak knowledge corresponding to less than 60% of the required subject range). Scale of assessment (preliminary/final): 0 / 100	
Learning outcomes: After completing the course, students will have an overview of the internal organization of prokaryotic and eukaryotic cells and the basic biological processes that take place in individual cell compartments. Emphasis is placed on the importance of biological membranes, intracellular compartmentalization and key molecular processes operating in cells.	
Class syllabus: Complex organization of eukaryotic cell. History and key discoveries of cell biology. Characteristic properties of eukaryotic cells. Comparison of ultrastructure of prokaryotic and eukaryotic cells. Importance of intracellular compartmentalization. The origin of the eukaryotic cell. The role of biological membranes in the eukaryotic cell. Membrane structure and function. Membrane transport. Vector processes bound to membranes. The role of membranes in nerve signal transmission. Cell nucleus. Ultrastructure and dynamics of the cell nucleus, nuclear membrane, nuclear pores, nucleolus. Chromosomes and chromosomal territories. Histones and histone-like proteins. Eukaryotic genome dynamics. Genome replication and repair.	

Transcription and principles of gene expression control. Levels of gene expression control in prokaryotic and eukaryotic cells. Transcriptional control and post-transcriptional RNA processing. Ribosome translation and function. Ribosome subunits. Ribosomal RNA and protein components of the ribosome. Basic steps in the regulation of proteosynthesis. Intracellular localization of proteosynthesis. Protein distribution in the cell. Posttranslational fate of proteins.

Mitochondria and chloroplasts. Ultrastructure and function of semiautonomous organelles. Specific roles of mitochondrial and chloroplast membranes. Organelle genomes. Oxidative phosphorylation. Photosynthesis-photophosphorylation.

Endoplasmic reticulum, Golgi apparatus. Structure and function. Smooth and rough endoplasmic reticulum, sarcoplasmic reticulum.

Vesicular transport. Role in protein distribution and transport in eukaryotic cells. Vacuoles, lysosomes and peroxisomes. Structure, function, biogenesis and distribution. Metabolism. Clinical significance of lysosomes and peroxisomes.

Cytoskeleton as a dynamic structure. Cytoskeletal components. Cytoskeleton as a motive system: vesicular transport, cell motility and cell division.

Cell surfaces. Cytoplasmic membrane and cell wall. Extracellular matrix. From individual cells to tissues and multicellular organisms.

Cells in a social context. Biofilms. Cells as part of tissues. Epithelium and intercellular connections. Quorum sensing. Intercellular communication and cell death.

Recommended literature:

Alberts et al. (2014) Molecular Biology of the Cell, Garland Science.
 Alberts et al. (2014) Essential Cell Biology, 5th edition, W. W. Norton & Company.
 Lodish et al. (2016) Molecular Cell Biology. 8th edition, W. H. Freeman and Company.

Languages necessary to complete the course:

Slovak in combination with English (textbooks in English)

Notes:

the course is provided only in the winter semester

Past grade distribution

Total number of evaluated students: 2

A	B	C	D	E	FX
0,0	100,0	0,0	0,0	0,0	0,0

Lecturers: prof. RNDr. Jozef Nosek, DrSc., doc. Mgr. Peter Polčic, PhD.

Last change: 07.10.2022

Approved by: prof. RNDr. Jozef Nosek, DrSc.

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-093/22		Course title: Principles of Functional Biochemistry			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: doc. RNDr. Monika Ďurfinová, PhD., prof. MUDr. Ladislav Turecký, CSc.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

STATE EXAM DESCRIPTION

Academic year: 2025/2026	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-CHBI-961/22	Course title: Principles of Functional and Clinical Biochemistry
Number of credits: 2	
Educational level: II.	
State exam syllabus:	
Last change: 02.02.2023	
Approved by: prof. RNDr. Jozef Nosek, DrSc.	

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-114/22		Course title: Principles of Molecular Immunology			
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 72					
A	B	C	D	E	FX
47,22	33,33	16,67	2,78	0,0	0,0
Lecturers: Mgr. Vladimír Leksa, PhD.					
Last change: 27.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-112/22		Course title: River rafting			
Educational activities: Type of activities: other Number of hours: per week: per level/semester: 3d Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 2., 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 58					
A	B	C	D	E	FX
82,76	0,0	0,0	0,0	0,0	17,24
Lecturers: 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.					
Last change: 01.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBCh/N-mCBI-122/22		Course title: Selected Chapters in Biochemistry and Molecular Biology			
Educational activities: Type of activities: lecture Number of hours: per week: 3 per level/semester: 39 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 47					
A	B	C	D	E	FX
97,87	0,0	2,13	0,0	0,0	0,0
Lecturers: prof. RNDr. Katarína Mikušová, DrSc.					
Last change: 16.10.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/N-mBGE-100/22		Course title: Seminar from molecular biology of the cell (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 116					
A	B	C	D	E	FX
72,41	23,28	3,45	0,0	0,0	0,86
Lecturers: Ing. Martina Neboháčová, PhD., RNDr. Regina Sepšiová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Filip Červenák, PhD.					
Last change: 26.01.2026					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-090/24		Course title: Slovak for Foreign Students			
Educational activities: Type of activities: seminar Number of hours: per week: 4 per level/semester: 52 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 2., 3., 4..					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 9					
A	B	C	D	E	FX
88,89	0,0	11,11	0,0	0,0	0,0
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 05.09.2024					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mUXX-210/25		Course title: Summer Physical-Education Training			
Educational activities: Type of activities: training session Number of hours: per week: per level/semester: 6d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: 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					
Last change:					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KZ/N-XXXX-006/21		Course title: Theory of species			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2., 4.					
Educational level: I., II., P					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 261					
A	B	C	D	E	FX
51,34	21,07	11,11	2,3	0,77	13,41
Lecturers: doc. Mgr. Peter Vďačný, PhD.					
Last change: 07.11.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-084/22		Course title: UNICert Deutsch 1			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 4					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 24.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-085/22		Course title: UNICert Deutsch 2			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 2					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Karin Rózsová Wolfová					
Last change: 24.07.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-082/22		Course title: UNICert English 1			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 155					
A	B	C	D	E	FX
92,26	2,58	1,29	1,94	0,0	1,94
Lecturers: PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.					
Last change: 26.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KJ/N-mXCJ-083/22		Course title: UNICert English 2			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 26 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 113					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.					
Last change: 26.09.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mUXX-209/25		Course title: Winter Physical-Education Training			
Educational activities: Type of activities: training session Number of hours: per week: per level/semester: 6d Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 31					
A	B	C	D	E	FX
80,65	0,0	0,0	0,0	0,0	19,35
Lecturers: 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					
Last change:					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					

COURSE DESCRIPTION

Academic year: 2025/2026					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KTV/N-mXTV-111/22		Course title: Ďumbier mountain hiking			
Educational activities: Type of activities: other Number of hours: per week: per level/semester: 3d Form of the course: on-site learning					
Number of credits: 1					
Recommended semester: 1., 3.					
Educational level: II.					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 138					
A	B	C	D	E	FX
84,06	0,0	0,0	0,0	0,0	15,94
Lecturers: 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.					
Last change: 01.08.2022					
Approved by: prof. RNDr. Jozef Nosek, DrSc.					