

Course descriptions

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COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KŽFE/RŠUB-005/16		Course title: Animal and Human Physiology 1			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 91					
A	B	C	D	E	FX
45,05	29,67	16,48	3,3	5,49	0,0
Lecturers: Mgr. Peter Štefánik, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KŽFE/RŠUB-006/16		Course title: Animal and Human Physiology 2			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 91					
A	B	C	D	E	FX
46,15	29,67	14,29	4,4	5,49	0,0
Lecturers: Mgr. Peter Štefánik, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAn/RŠUB-013/16		Course title: Anthropology for Teachers			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 91					
A	B	C	D	E	FX
98,9	1,1	0,0	0,0	0,0	0,0
Lecturers: RNDr. Michaela Dörnhöferová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change: 20.01.2020					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFR/RŠUB-010/16		Course title: Basics of Plant Physiology			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 5					
Recommended semester: 1., 2..					
Educational level: N					
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
36,21	32,76	24,14	6,9	0,0	0,0
Lecturers: doc. Mgr. Renáta Švubová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/RŠUB-015/16		Course title: Basics of genetics			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1., 2..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 115					
A	B	C	D	E	FX
32,17	26,96	19,13	13,91	7,83	0,0
Lecturers: doc. RNDr. Eliška Gálová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

STATE EXAM DESCRIPTION

Academic year: 2024/2025	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KDPP/RŠUB-101/16	Course title: Biology and Didactics of Biology
Number of credits: 5	
Educational level: N	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBo/RŠUB-001/16		Course title: Botany 1			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1., 2..					
Educational level: N					
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
75,0	20,69	3,45	0,86	0,0	0,0
Lecturers: doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., Ing. Mgr. Eva Zahradníková, PhD., Mgr. Zuzana Pelechová Drongová, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBo/RŠUB-002/16		Course title: Botany 2			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1., 2..					
Educational level: N					
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
68,97	25,86	4,31	0,86	0,0	0,0
Lecturers: RNDr. Michal Hrabovský, PhD., Ing. Mgr. Eva Zahradníková, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-017/16		Course title: Didactics of Biology			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 2..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 115					
A	B	C	D	E	FX
37,39	41,74	13,04	4,35	2,61	0,87
Lecturers: RNDr. Soňa Nagyová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-018/16		Course title: Didactics of Biology 1			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 2..					
Educational level: N					
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
31,03	23,28	13,79	10,34	17,24	4,31
Lecturers: doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-019/16		Course title: Didactics of Biology 2			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 92					
A	B	C	D	E	FX
20,65	20,65	23,91	15,22	17,39	2,17
Lecturers: doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-020/16		Course title: Didactics of School Experiments in Biology 1			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 1., 2..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 115					
A	B	C	D	E	FX
20,87	20,87	23,48	15,65	17,39	1,74
Lecturers: PhDr. Michael Fuchs, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-021/16		Course title: Didactics of School Experiments in Biology 2			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 93					
A	B	C	D	E	FX
5,38	17,2	24,73	17,2	34,41	1,08
Lecturers: PhDr. Michael Fuchs, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-022/16		Course title: Digital Technologies in Biology Education			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 92					
A	B	C	D	E	FX
97,83	2,17	0,0	0,0	0,0	0,0
Lecturers: RNDr. Soňa Nagyová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KEk/RŠUB-004/16		Course title: Ecology			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 2..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 115					
A	B	C	D	E	FX
64,35	31,3	2,61	0,0	0,0	1,74
Lecturers: RNDr. Pavel Beracko, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KAn/RŠUB-014/16		Course title: Human Biology			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 91					
A	B	C	D	E	FX
90,11	4,4	4,4	1,1	0,0	0,0
Lecturers: RNDr. Michaela Dörnhöferová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change: 20.01.2020					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KMV/RŠUB-007/16		Course title: Microbiology and Virology			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1., 2..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 115					
A	B	C	D	E	FX
68,7	18,26	7,83	0,87	3,48	0,87
Lecturers: prof. RNDr. Helena Bujdáková, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KGe/RŠUB-008/16		Course title: Molecular biology			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 92					
A	B	C	D	E	FX
47,83	28,26	10,87	6,52	6,52	0,0
Lecturers: doc. RNDr. Eliška Gálová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

STATE EXAM DESCRIPTION

Academic year: 2024/2025	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KDPP/OBRŠ-200/16	Course title: Obhajoba záverečnej práce
Number of credits: 5	
Educational level: N	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-028/23		Course title: Pedagogická prax 1			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 13					
A	B	C	D	E	FX
30,77	46,15	15,38	0,0	7,69	0,0
Lecturers: doc. PaedDr. Elena Čipková, PhD., PhDr. Michael Fuchs, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-029/23		Course title: Pedagogická prax 2			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 13					
A	B	C	D	E	FX
30,77	46,15	15,38	0,0	7,69	0,0
Lecturers: doc. PaedDr. Elena Čipková, PhD., PhDr. Michael Fuchs, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KFR/RŠUB-003/16		Course title: Plant Cytology and Anatomy			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1., 2..					
Educational level: N					
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
27,59	41,38	22,41	6,9	1,72	0,0
Lecturers: doc. RNDr. Alžbeta Blehová, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KBo/RŠUB-009/16		Course title: Plant morphology			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1., 2..					
Educational level: N					
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
27,59	41,38	22,41	6,9	1,72	0,0
Lecturers: doc. RNDr. Alžbeta Blehová, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KZ/RŠUB-011/16		Course title: Zoology 1			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 91					
A	B	C	D	E	FX
65,93	27,47	6,59	0,0	0,0	0,0
Lecturers: doc. RNDr. Martin Mrva, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KZ/RŠUB-012/16		Course title: Zoology 2			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 94					
A	B	C	D	E	FX
69,15	22,34	7,45	0,0	1,06	0,0
Lecturers: Mgr. Simona Papežíková, PhD., doc. RNDr. Martin Mrva, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change: 27.11.2019					
Approved by:					

COURSE DESCRIPTION

Academic year: 2024/2025					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-201/23		Course title: Záverečná práca rozširujúceho štúdia			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3., 4..					
Educational level: N					
Prerequisites:					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 18					
A	B	C	D	E	FX
50,0	16,67	5,56	0,0	16,67	11,11
Lecturers: doc. PaedDr. Elena Čipková, PhD., RNDr. Soňa Nagyová, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., PhDr. Michael Fuchs, PhD., PhDr. ThLic. Peter Ikhardt, PhD., RNDr. Jana Ciceková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					