

Course descriptions

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COURSE DESCRIPTION

Academic year: 2022/2023					
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: 2022/2023					
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: 2022/2023					
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: 88					
A	B	C	D	E	FX
98,86	1,14	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: 2022/2023					
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: 102					
A	B	C	D	E	FX
37,25	31,37	23,53	7,84	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: 2022/2023					
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: 102					
A	B	C	D	E	FX
24,51	29,41	21,57	15,69	8,82	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: 2022/2023	
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: 2022/2023					
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: 102					
A	B	C	D	E	FX
74,51	20,59	3,92	0,98	0,0	0,0
Lecturers: RNDr. Jozef Dušička, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 102					
A	B	C	D	E	FX
77,45	19,61	2,94	0,0	0,0	0,0
Lecturers: Ing. Mgr. Eva Zahradníková, PhD., RNDr. Michal Hrabovský, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 102					
A	B	C	D	E	FX
40,2	40,2	11,76	3,92	2,94	0,98
Lecturers: doc. RNDr. Katarína Ušáková, PhD., RNDr. Soňa Nagyová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 103					
A	B	C	D	E	FX
33,98	26,21	14,56	6,8	15,53	2,91
Lecturers: doc. RNDr. Katarína Ušáková, PhD., RNDr. Soňa Nagyová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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. RNDr. Katarína Ušáková, PhD., RNDr. Soňa Nagyová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 102					
A	B	C	D	E	FX
22,55	20,59	24,51	17,65	13,73	0,98
Lecturers: doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., PhDr. Michael Fuchs					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 91					
A	B	C	D	E	FX
5,49	17,58	25,27	16,48	34,07	1,1
Lecturers: doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., PhDr. Michael Fuchs					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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. Henrieta Mázorová, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD., RNDr. Soňa Nagyová, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 102					
A	B	C	D	E	FX
62,75	34,31	0,98	0,0	0,0	1,96
Lecturers: RNDr. Pavel Beracko, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 89					
A	B	C	D	E	FX
89,89	4,49	4,49	1,12	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: 2022/2023					
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: 102					
A	B	C	D	E	FX
72,55	13,73	7,84	0,98	3,92	0,98
Lecturers: prof. RNDr. Helena Bujdáková, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 2022/2023	
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: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-025/22		Course title: Pedagogická prax			
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: 0					
A	B	C	D	E	FX
0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Henrieta Mázorová, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: 102					
A	B	C	D	E	FX
31,37	40,2	19,61	6,86	1,96	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: 2022/2023					
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: 102					
A	B	C	D	E	FX
31,37	40,2	19,61	6,86	1,96	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: 2022/2023					
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. Zlatica Országhová, CSc., doc. RNDr. Martin Mrva, PhD., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change:					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
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: doc. RNDr. Martin Mrva, PhD., doc. RNDr. Zlatica Országhová, CSc., doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Štefan Karolčík, PhD.					
Last change: 27.11.2019					
Approved by:					

COURSE DESCRIPTION

Academic year: 2022/2023					
University: Comenius University Bratislava					
Faculty: Faculty of Natural Sciences					
Course ID: PriF.KDPP/RŠUB-200/16		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: 1					
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: 73					
A	B	C	D	E	FX
53,42	16,44	16,44	0,0	9,59	4,11
Lecturers: doc. PaedDr. Elena Čipková, PhD., doc. RNDr. Katarína Ušáková, PhD., RNDr. Soňa Nagyová, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., doc. RNDr. Štefan Karolčík, PhD., PhDr. Michael Fuchs					
Last change:					
Approved by:					