

# Course descriptions

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## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-134/22	<b>Course title:</b> Advanced DNA Analysis Methods in the Identification and Typisation of Organisms									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 68										
A	B	C	D	E	FX					
10,29	11,76	36,76	26,47	14,71	0,0					
<b>Lecturers:</b> Ing. Marcela Bieliková, PhD., prof. RNDr. Hana Drahovská, PhD., doc. Mgr. Andrej Ficek, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-117/22	<b>Course title:</b> Advanced Laboratory Practice									
<b>Educational activities:</b>										
<b>Type of activities:</b> practice										
<b>Number of hours:</b>										
per week: per level/semester: 3t										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 9										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBBT-102/22	<b>Course title:</b> Advanced Laboratory Practice in Biotechnology									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals										
<b>Number of hours:</b>										
per week: 4 per level/semester: 56										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 4										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 32										
A	B	C	D	E	FX					
96,88	0,0	0,0	3,13	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Ján Krahulec, PhD., doc. RNDr. Jozef Grones, CSc.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-107/22	<b>Course title:</b> Advanced Methods in Molecular Biology									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 104										
A	B	C	D	E	FX					
5,77	13,46	20,19	21,15	28,85	10,58					
<b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., doc. Mgr. Andrea Šoltýsová, PhD., doc. Mgr. Andrej Ficek, PhD., doc. RNDr. Ján Radvánszky, PhD., Mgr. Zdenko Levarski, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-108/22	<b>Course title:</b> Advances in Molecular Biology 1									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 4 <b>per level/semester:</b> 56 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 5										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 100										
A	B	C	D	E	FX					
9,0	14,0	31,0	26,0	17,0	3,0					
<b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, PhD., prof. RNDr. Hana Drahovská, PhD., Mgr. Michal Kajšík, PhD., doc. RNDr. Andrej Dudáš, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-109/22	<b>Course title:</b> Advances in Molecular Biology 1 - Seminar									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 99										
A	B	C	D	E	FX					
92,93	6,06	1,01	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-112/22	<b>Course title:</b> Advances in Molecular Biology 2									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 4 <b>per level/semester:</b> 56 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 5										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 41										
A	B	C	D	E	FX					
7,32	4,88	14,63	34,15	36,59	2,44					
<b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., prof. RNDr. Ľudevít Kádaši, DrSc., doc. RNDr. Stanislav Stuchlík, PhD., doc. RNDr. Andrej Dudáš, PhD., doc. RNDr. Martin Kolísek, Dr.rer.nat, doc. MUDr. Ing. Peter Celec, DrSc.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-113/22	<b>Course title:</b> Advances in Molecular Biology 2 - Seminar									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 41										
A	B	C	D	E	FX					
82,93	9,76	7,32	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBBT-007/22	<b>Course title:</b> Agrobiotechnology and Environmental Biotechnology									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 18										
A	B	C	D	E	FX					
27,78	16,67	27,78	16,67	5,56	5,56					
<b>Lecturers:</b> Mgr. Zdenko Levarski, PhD., Mgr. Eva Struhářňanská, PhD., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBBT-006/22	<b>Course title:</b> Agrobiotechnology and Environmental Biotechnology - Seminar									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 8										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Zdenko Levarski, PhD., Mgr. Eva Struhářňanská, PhD., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KAn/N-XXXX-005/21	<b>Course title:</b> Bioarchaeology									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 1110										
A	B	C	D	E	FX					
75,23	11,17	5,95	2,79	0,81	4,05					
<b>Lecturers:</b> doc. RNDr. Radoslav Beňuš, PhD., Mgr. Silvia Bodoríková, PhD., prof. Mgr. Viktor Černý, Dr.										
<b>Last change:</b> 07.11.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-146/22	<b>Course title:</b> Biosafety and Legislation in Biotechnology									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 20										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Zdenko Levarski, PhD., prof. RNDr. Ján Turňa, CSc., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2022/2023	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KMB/N-BTBT-963/22	<b>Course title:</b> Biotechnology
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 09.11.2022	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBBT-100/22	<b>Course title:</b> Biotechnology 2									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 29										
A	B	C	D	E	FX					
27,59	27,59	10,34	13,79	6,9	13,79					
<b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Ján Krahulec, PhD., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBBT-101/22	<b>Course title:</b> Biotechnology 2 - Seminar									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 26										
A	B	C	D	E	FX					
92,31	0,0	0,0	0,0	0,0	7,69					
<b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Ján Krahulec, PhD., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-147/22	<b>Course title:</b> Biotechnology and Biomedicine									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 24										
A	B	C	D	E	FX					
12,5	50,0	25,0	0,0	12,5	0,0					
<b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., doc. Mgr. Andrea Šoltýsová, PhD., doc. Mgr. Andrej Ficek, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-148/22	<b>Course title:</b> Biotechnology and Biomedicine - Seminar									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 8										
A	B	C	D	E	FX					
87,5	0,0	12,5	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., doc. Mgr. Andrea Šoltýsová, PhD., doc. Mgr. Andrej Ficek, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-120/22	<b>Course title:</b> Computational Genomics									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 2 / 2 per level/semester: 28 / 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 5										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 13										
A	B	C	D	E	FX					
15,38	46,15	15,38	15,38	7,69	0,0					
<b>Lecturers:</b> Mgr. Ľuboš Klúčár, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-078/22	<b>Course title:</b> Deutsch für Naturwissenschaftler A1 (začiatočníci)									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 23										
A	B	C	D	E	FX					
95,65	0,0	0,0	0,0	0,0	4,35					
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-080/22	<b>Course title:</b> Deutsch für Naturwissenschaftler A2 (začiatočníci)									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 14										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfsová										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-079/22	<b>Course title:</b> Deutsch für Naturwissenschaftler B1 (pokročilí)									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 15										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfová										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-081/22	<b>Course title:</b> Deutsch für Naturwissenschaftler B2 (pokročilí)									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 5										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfsová										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-076/22	<b>Course title:</b> EAP 1/English for Academic Purposes									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 173										
A	B	C	D	E	FX					
87,28	10,4	1,16	0,0	0,0	1,16					
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.										
<b>Last change:</b> 26.09.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-077/22	<b>Course title:</b> EAP 2/English for Academic Purposes									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 139										
A	B	C	D	E	FX					
89,21	7,91	0,72	0,72	0,0	1,44					
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.										
<b>Last change:</b> 26.09.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGe/N-mBGE-130/22	<b>Course title:</b> Frontiers in genetics and molecular biology/Aktuálne výzvy genetiky a molekulárnej biológie
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning	
<b>Number of credits:</b> 2	
<b>Recommended semester:</b> 1., 3.	
<b>Educational level:</b> II.	
<b>Prerequisites:</b>	
<b>Course requirements:</b> Active participation at the sessions, discussions within the group of students and with the teacher. At the end of the course the student will write a short minireview on the topic selected from those discussed during the semester. The minireview will be handed to the teacher in an electronic form one week prior the oral exam, i.e. discussion about the minireview and the chosen topic. Weights of the parts of the exam: 50% minireview – 50% oral exam. For passing the exam it is necessary to gain at least 50% of the points. Grading: 60-69 % = E; 69-77 % = D; 77-85 % = C; 85-92 % = B; 92-100 % = A. The course is provided on-site. If on-site form is not possible, the course will be provided online.	
<b>Learning outcomes:</b> Active participation at the sessions, discussions within the group of students and with the teacher. At the end of the course the student will write a short minireview on the topic selected from those discussed during the semester. The minireview will be handed to the teacher in an electronic form one week prior the oral exam, i.e. discussion about the minireview and the chosen topic. Weights of the parts of the exam: 50% minireview – 50% oral exam. For passing the exam it is necessary to gain at least 50% of the points. Grading: 51-60% = E; 61-70% = D; 71-80% = C; 81-90% = B; 91-100% = A. The course is provided on-site. If on-site form is not possible, the course will be provided online.	
<b>Class syllabus:</b> As a source of the presentations, we will employ a web portal iBiology.org, containing a large database of exciting talks from prominent speakers (including Nobel prize winners). The talks are separated into 2-3 parts, and they are usually accompanied by English subtitles that make it easier to follow the speaker. The first part presents a general introduction into the field, the subsequent parts are dedicated to the experimental results usually leading to important discoveries. The teacher will provide links to the corresponding talks. The students will be asked to watch the first (general) part at home. Teacher will post a list of questions related to the talk before the corresponding session. It is expected that the students will prepare their own list of questions. At the beginning of each session the whole group will watch the second part of the talk (30-45 min depending on the talk). Then the students will discuss their questions and comments within	

groups (3-6 students per group, 15 min). The teacher will then moderate the discussion and answer students' questions (if possible). Combining all the above activities will have at least two major benefits: We will (1) learn new things from contemporary molecular and cell biology and (2) train the discussion in scientific English. The course will employ a combination of five essential learning tools: (1) choice; (2) collaboration; (3) communication; (4) critical thinking; and (at least to some extent) (5) creativity. Examples of the topics: The molecular biology of gene regulation; Mechanisms of chromosomal DNA replication; Epigenetics: Why your DNA isn't enough; Consequences of aneuploidy; Protein folding, prions and disease; Self-organization in biology; The evolutionary design of proteins; Telomeres and human disease; Protein localisation inside cells; Understanding cell shape; mTOR and the regulation of growth; Cell cycle regulation; The spatial organization of bacterial cells; Mitochondria, metabolism, and cell behavior; The secretory pathway; The ubiquitin-proteasome system; Kinetochore and chromosome segregation; Yeast sex; The genetic basis of evolutionary change in morphology; Genetics of aging; Neurodegenerative disease: The coming epidemic; Genes, the brain, and behavior.

**Recommended literature:**

Alberts, B., Johnson, A., Lewis, J., Raff, M., Roberts, K., Walter, P. (2008). Molecular Biology of the Cell, 5th Edition, Garland Publishing.

Lodish, H., Berk, A., Keiser, C.A., Kriegere, M., Scott, M.P., Bretcher, A., Ploegh, H., Matsudaira, P. (2007). Molecular Cell Biology. 6th Edition, W.H. Freeman.

Educational portal: [www.ibiology.org](http://www.ibiology.org)

The web site of the Nobel Prize: [www.nobelprize.org](http://www.nobelprize.org)

**Languages necessary to complete the course:**

English

**Notes:**

The additional material for the course is available at [moodle.uniba.sk](http://moodle.uniba.sk). The online discussions, if necessary, will be held in a dedicated MS Teams course. The course replaces Introduction to Molecular Biology.

**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:** prof. RNDr. Ľubomír Tomáška, DrSc.

**Last change:** 22.09.2022

**Approved by:**

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KGe/N-XXXX-004/21	<b>Course title:</b> Genetics for everyone									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2., 4.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 1090										
A	B	C	D	E	FX					
92,84	0,92	0,0	0,0	0,0	6,24					
<b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Filip Červenák, PhD., prof. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Stanislav Kyzek, PhD.										
<b>Last change:</b> 15.05.2021										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KRGRR/N-XXXX-001/21	<b>Course title:</b> Geography of the World in the 21.st century									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture / seminar										
<b>Number of hours:</b>										
per week: 1 / 1 per level/semester: 14 / 14										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2., 4.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 88										
A	B	C	D	E	FX					
81,82	4,55	5,68	1,14	1,14	5,68					
<b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubriczký, PhD.										
<b>Last change:</b> 15.05.2021										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KGP/N-XXXX-007/21	<b>Course title:</b> Geology in Nutshell									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / lecture										
<b>Number of hours:</b>										
per week: 1 / 2    per level/semester: 14 / 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2., 4.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 44										
A	B	C	D	E	FX					
86,36	0,0	0,0	0,0	11,36	2,27					
<b>Lecturers:</b> prof. RNDr. Roman Aubrecht, Dr., prof. Mgr. Natália Hlavatá Hudáčková, PhD., doc. RNDr. Jozef Hók, CSc., prof. RNDr. Michal Kováč, DrSc., RNDr. Alexander Lačný, PhD., doc. RNDr. Jana Fridrichová, PhD., RNDr. Ondrej Nemec, PhD.										
<b>Last change:</b> 20.01.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KPl/N-XXXX-009/21	<b>Course title:</b> Global Environmental Issues									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2., 4.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 555										
A	B	C	D	E	FX					
90,27	0,0	0,54	0,0	0,0	9,19					
<b>Lecturers:</b> doc. RNDr. Katarína Pavličková, CSc., prof. RNDr. Pavel Dlapa, PhD., RNDr. Martina Zvaríková, PhD., doc. RNDr. Ľubomír Jurkovič, PhD.										
<b>Last change:</b> 09.11.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KEM/N-mXXX-003/22	<b>Course title:</b> Green University 1									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals / seminar										
<b>Number of hours:</b>										
per week: 2 / 2 per level/semester: 28 / 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 25										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.										
<b>Last change:</b> 24.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KEM/N-mXXX-004/22	<b>Course title:</b> Green University 2									
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1., 2., 3., 4., 5., 6..										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 10										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> RNDr. Jaroslav Bella, doc. Mgr. Miroslava Slaninová, Dr., Mgr. Martin Šebesta, PhD., RNDr. Hubert Žarnovičan, PhD.										
<b>Last change:</b> 24.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KMB/N-mBMO-101/22	<b>Course title:</b> Human Genomics				
<b>Educational activities:</b>					
<b>Type of activities:</b> lecture / seminar					
<b>Number of hours:</b>					
per week: 1 / 1 per level/semester: 14 / 14					
<b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b>					
Total number of evaluated students: 15					
A	B	C	D	E	FX
93,33	0,0	0,0	0,0	0,0	6,67
<b>Lecturers:</b> doc. Mgr. Andrej Ficek, PhD., Mgr. Marián Baldovič, PhD., doc. Mgr. Andrea Šoltýsová, PhD.					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b>					

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KMB/N-mBMO-105/22	<b>Course title:</b> Human Molecular Genetics				
<b>Educational activities:</b>					
<b>Type of activities:</b> practicals / lecture					
<b>Number of hours:</b>					
per week: 3 / 2 per level/semester: 42 / 28					
<b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 6					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b>					
Total number of evaluated students: 41					
A	B	C	D	E	FX
19,51	17,07	21,95	19,51	12,2	9,76
<b>Lecturers:</b> doc. Mgr. Andrej Ficek, PhD., prof. RNDr. Ľudevít Kádaši, DrSc., doc. Mgr. Andrea Šoltýsová, PhD., Mgr. Marián Baldovič, PhD., doc. MUDr. Ing. Peter Celec, DrSc., doc. RNDr. Ján Radvánszky, PhD.					
<b>Last change:</b> 24.07.2022					
<b>Approved by:</b>					

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBBT-103/22	<b>Course title:</b> Intellectual Property Rights in Biotechnology									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 85										
A	B	C	D	E	FX					
72,94	23,53	2,35	0,0	0,0	1,18					
<b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, PhD., Mgr. Lenka Levarská, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KPl/N-XXXX-008/21	<b>Course title:</b> Man as a part of the nature									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 954										
A	B	C	D	E	FX					
90,04	0,1	0,0	0,0	0,1	9,75					
<b>Lecturers:</b> RNDr. Martina Zvaríková, PhD., prof. RNDr. Pavel Dlapa, PhD., RNDr. Malvína Reiffers Čierniková, PhD., prof. RNDr. Elena Masarovičová, DrSc., 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 Lánczos, PhD., doc. RNDr. Katarína Pavličková, CSc.										
<b>Last change:</b> 09.11.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-145/22	<b>Course title:</b> Management and Economics of Biotechnology Companies									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 39										
A	B	C	D	E	FX					
28,21	35,9	25,64	7,69	2,56	0,0					
<b>Lecturers:</b> prof. RNDr. Ján Turňa, CSc., doc. RNDr. Tomáš Szemes, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-128/22	<b>Course title:</b> Massive parallel sequencing and data analysis									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 87										
A	B	C	D	E	FX					
33,33	26,44	19,54	10,34	10,34	0,0					
<b>Lecturers:</b> doc. RNDr. Tomáš Szemes, PhD., prof. RNDr. Ján Turňa, CSc.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-111/22	<b>Course title:</b> Master Thesis Research 1									
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 3 <b>per level/semester:</b> 42 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 26										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-141/22	<b>Course title:</b> Master Thesis Research 1									
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 14 <b>per level/semester:</b> 196 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 6										
<b>Recommended semester:</b> 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 18										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., prof. RNDr. Hana Drahovská, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-116/22	<b>Course title:</b> Master Thesis Research 2									
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 5 <b>per level/semester:</b> 70 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 9										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-142/22	<b>Course title:</b> Master Thesis Research 2									
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 14 <b>per level/semester:</b> 196 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 7										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 18										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., prof. RNDr. Hana Drahovská, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2022/2023	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KMB/N-mOBH-100/22	<b>Course title:</b> Master's Thesis Defence
<b>Number of credits:</b> 10	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 24.07.2022	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMV/N-mBMV-002/22	<b>Course title:</b> Medical bacteriology and antimicrobial agents									
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 / 1 <b>per level/semester:</b> 28 / 28 / 14 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 5										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 20										
A	B	C	D	E	FX					
30,0	15,0	15,0	15,0	0,0	25,0					
<b>Lecturers:</b> prof. RNDr. Helena Bujdáková, CSc., Mgr. Barbora Radochová, PhD.										
<b>Last change:</b> 13.09.2022										
<b>Approved by:</b>										

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2022/2023	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KMB/N-BTBT-965/22	<b>Course title:</b> Methods in Molecular Biology
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 09.11.2022	
<b>Approved by:</b>	

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2022/2023	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KMB/N-BTBT-964/22	<b>Course title:</b> Molecular Biology
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 09.11.2022	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-119/22	<b>Course title:</b> Molecular Biology of Pathogenic Bacteria									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 65										
A	B	C	D	E	FX					
21,54	26,15	16,92	13,85	18,46	3,08					
<b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-123/22	<b>Course title:</b> Molecular Biophysics									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 4										
A	B	C	D	E	FX					
75,0	0,0	0,0	25,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Tibor Hianik, DrSc.										
<b>Last change:</b> 09.11.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-122/22	<b>Course title:</b> Molecular Endocrinology									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 9										
A	B	C	D	E	FX					
55,56	0,0	11,11	11,11	22,22	0,0					
<b>Lecturers:</b> doc. MUDr. Ing. Peter Celec, DrSc., Mgr. Emese Renczés, PhD., Mgr. Veronika Borbélyová, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-121/22	<b>Course title:</b> Molecular Immunology									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 86										
A	B	C	D	E	FX					
30,23	50,0	11,63	6,98	1,16	0,0					
<b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, PhD., doc. Mgr. Ivana Shawkatová, PhD., prof. RNDr. Hana Drahovská, PhD., Mgr. Lenka Levarská, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023					
<b>University:</b> Comenius University Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJCh/N-XXXX-011/21	<b>Course title:</b> Perspectives in Chemistry				
<b>Educational activities:</b>					
<b>Type of activities:</b> lecture					
<b>Number of hours:</b>					
per week: 2 per level/semester: 28					
<b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b>					
Total number of evaluated students: 36					
A	B	C	D	E	FX
27,78	41,67	13,89	2,78	0,0	13,89
<b>Lecturers:</b> RNDr. Marek Cigáň, PhD., doc. RNDr. Martin Putala, CSc., prof. Ing. Dušan Velič, DrSc., prof. RNDr. Ivan Černušák, DrSc., doc. RNDr. Erik Rakovský, PhD., Mgr. Peter Hrobárik, PhD., doc. RNDr. Ol'ga Rosskopfová, PhD.					
<b>Last change:</b> 07.11.2022					
<b>Approved by:</b>					

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KBCh/N-XXXX-010/22	<b>Course title:</b> Perspectives of Biochemistry									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2., 4.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 96										
A	B	C	D	E	FX					
93,75	0,0	0,0	0,0	0,0	6,25					
<b>Lecturers:</b> doc. RNDr. Marek Mentel, PhD., Mgr. Filip Brázdovič, PhD., Mgr. Andrea Cillingová, PhD., prof. RNDr. Anton Horváth, CSc., Mgr. Stanislav Huszár, PhD., Mgr. Petra Chovančíková, PhD., prof. RNDr. Marta Kollárová, DrSc., doc. RNDr. Jana Korduláková, PhD., prof. RNDr. Katarína Mikúšová, DrSc., Ing. Martina Neboháčová, PhD., doc. Mgr. Peter Polčík, PhD., RNDr. Ingrid Sveráková, PhD., doc. RNDr. Igor Zeman, PhD., Mgr. Júlia Zemanová, PhD.										
<b>Last change:</b> 19.09.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-149/22	<b>Course title:</b> Pharmaceutical Biotechnologies									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 26										
A	B	C	D	E	FX					
15,38	23,08	19,23	3,85	34,62	3,85					
<b>Lecturers:</b> doc. RNDr. Ján Krahulec, PhD., Mgr. Eva Struhářňanská, PhD., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-150/22	<b>Course title:</b> Pharmaceutical Biotechnologies - Seminar									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 18										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Ján Krahulec, PhD., Mgr. Eva Struhářňanská, PhD., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2022/2023	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KMB/N-BTBT-966/22	<b>Course title:</b> Pharmaceutical Biotechnology and Biotechnology in Biomedicine
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b> 09.11.2022	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KTV/N-mXTV-107/22	<b>Course title:</b> Physical Education									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 219										
A	B	C	D	E	FX					
95,89	0,46	0,0	0,91	0,46	2,28					
<b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská										
<b>Last change:</b> 01.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KTV/N-mXTV-110/22	<b>Course title:</b> Physical Education 10									
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 176										
A	B	C	D	E	FX					
97,73	0,57	0,57	0,0	0,0	1,14					
<b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská										
<b>Last change:</b> 01.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KTV/N-mXTV-108/22	<b>Course title:</b> Physical Education 8									
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 133										
A	B	C	D	E	FX					
96,99	0,75	0,0	0,0	0,0	2,26					
<b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská										
<b>Last change:</b> 01.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KTV/N-mXTV-109/22	<b>Course title:</b> Physical Education 9									
<b>Educational activities:</b>										
<b>Type of activities:</b> practicals										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 245										
A	B	C	D	E	FX					
97,55	0,0	0,41	0,0	0,0	2,04					
<b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, PaedDr. Vladimír Pajkoš, Mgr. Dana Szélllová, Mgr. Denisa Strečanská										
<b>Last change:</b> 01.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KBo/N-XXXX-003/21	<b>Course title:</b> Plants known and unknown									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 839										
A	B	C	D	E	FX					
63,77	24,43	6,2	0,0	2,38	3,22					
<b>Lecturers:</b> Ing. Mgr. Eva Zahradníková, PhD., doc. Mgr. Katarína Mišíková, PhD., doc. RNDr. Jana Ščevková, PhD.										
<b>Last change:</b> 30.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBBT-104/22	<b>Course title:</b> Practical Course in Biotechnology									
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 0										
A	B	C	D	E	FX					
0,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Ján Krahulec, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-118/22	<b>Course title:</b> Practical Course on Methods in Molecular Biology									
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 78										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., prof. RNDr. Hana Drahovská, PhD., doc. RNDr. Andrej Dudáš, PhD., Ing. Marcela Bieliková, PhD., doc. RNDr. Ján Krahulec, PhD., doc. Mgr. Andrej Ficek, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KRGRR/N-XXXX-002/21	<b>Course title:</b> Practical Geography for Natural Scientists									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture / seminar										
<b>Number of hours:</b>										
per week: 1 / 1 per level/semester: 14 / 14										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 58										
A	B	C	D	E	FX					
84,48	0,0	0,0	0,0	0,0	15,52					
<b>Lecturers:</b> Mgr. Rastislav Cákoci, PhD., RNDr. Katarína Danielová, PhD., doc. RNDr. Daniel Gurňák, PhD., doc. RNDr. František Križan, PhD., doc. RNDr. Eva Rajčáková, CSc., Mgr. Michala Sládeková Madajová, PhD., RNDr. Angelika Švecová, PhD., Mgr. Martin Šveda, PhD., prof. RNDr. Ladislav Tolmáči, PhD., RNDr. Mgr. Anna Tolmáči, PhD., Mgr. Gabriel Zubřiczký, PhD.										
<b>Last change:</b> 15.05.2021										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KIHG/N-XXXX-012/21	<b>Course title:</b> Practical Geology for Everyone									
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 185										
A	B	C	D	E	FX					
77,3	7,57	4,32	3,24	1,08	6,49					
<b>Lecturers:</b> doc. RNDr. Renáta Fláková, PhD., doc. RNDr. Renáta Adamcová, PhD., prof. RNDr. Roman Paštka, PhD., prof. RNDr. Martin Bednárik, PhD., doc. RNDr. Dávid Krčmář, PhD., doc. RNDr. Andrej Mojzeš, PhD., RNDr. Ivana Ondrejková, PhD., doc. Mgr. Vladimír Greif, PhD., Mgr. Rudolf Tornyai, PhD., RNDr. Tatiana Durmeková, PhD., Mgr. Martin Zatlakovič, PhD., doc. RNDr. Milan Seman, CSc.										
<b>Last change:</b> 18.09.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-106/22	<b>Course title:</b> Proteins									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 98										
A	B	C	D	E	FX					
10,2	33,67	36,73	14,29	5,1	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-114/22	<b>Course title:</b> Regulation of Gene Expression in Eukaryotes									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 80										
A	B	C	D	E	FX					
28,75	17,5	11,25	20,0	8,75	13,75					
<b>Lecturers:</b> prof. RNDr. Silvia Pastoreková, DrSc., doc. Mgr. Andrea Šoltýsová, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KTV/N-mXTV-112/22	<b>Course title:</b> River rafting									
<b>Educational activities:</b>										
<b>Type of activities:</b> other										
<b>Number of hours:</b>										
per week: per level/semester: 3d										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 1										
<b>Recommended semester:</b> 2., 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 21										
A	B	C	D	E	FX					
90,48	0,0	0,0	0,0	0,0	9,52					
<b>Lecturers:</b> PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská										
<b>Last change:</b> 01.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-133/22	<b>Course title:</b> Selected Methods in Molecular Biology									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 71										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc.										
<b>Last change:</b> 09.11.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-127/22	<b>Course title:</b> Selected Topics in Molecular Biology									
<b>Educational activities:</b>										
<b>Type of activities:</b> lecture										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 80										
A	B	C	D	E	FX					
98,75	0,0	0,0	0,0	0,0	1,25					
<b>Lecturers:</b> doc. RNDr. Stanislav Stuchlík, PhD., doc. RNDr. Andrej Dudáš, PhD., Mgr. Michal Kajšík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-110/22	<b>Course title:</b> Seminar 3									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 99										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-115/22	<b>Course title:</b> Seminar 4									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 42										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Jozef Grones, CSc., doc. RNDr. Stanislav Stuchlík, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-100/22	<b>Course title:</b> Seminar on Human Genetics									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 37										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. Mgr. Andrej Ficek, PhD.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-143/22	<b>Course title:</b> Special seminar 1									
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week:</b> 2 <b>per level/semester:</b> 28 <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 18										
A	B	C	D	E	FX					
66,67	33,33	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., RNDr. Anna Belicová, PhD., prof. RNDr. Ján Turňa, CSc.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KMB/N-mBMO-144/22	<b>Course title:</b> Special seminar 2									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 18										
A	B	C	D	E	FX					
83,33	16,67	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Hana Drahovská, PhD., RNDr. Anna Belicová, PhD., prof. RNDr. Ján Turňa, CSc.										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KTV/N-mUXX-204/22	<b>Course title:</b> Summer Physical-Education Training									
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week:</b> per level/semester: 7d <b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2., 4.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b> Total number of evaluated students: 6										
A	B	C	D	E	FX					
66,67	0,0	0,0	0,0	0,0	33,33					
<b>Lecturers:</b> Mgr. Kristína Vanýsková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Denisa Strečanská										
<b>Last change:</b> 01.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KAlCh/N-mCAL-112/22	<b>Course title:</b> Theoretical and Practical Aspects of Electroseparation Methods									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 3 per level/semester: 42										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 18										
A	B	C	D	E	FX					
88,89	5,56	5,56	0,0	0,0	0,0					
<b>Lecturers:</b> prof. RNDr. Marian Masár, PhD., Mgr. Jasna Hradská, PhD.										
<b>Last change:</b> 30.09.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KAlCh/N-mCAL-113/22	<b>Course title:</b> Theory and Practice of High-Performance Liquid Chromatography									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 3 per level/semester: 42										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 23										
A	B	C	D	E	FX					
69,57	30,43	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> doc. RNDr. Róbert Góra, PhD.										
<b>Last change:</b> 30.09.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KZ/N-XXXX-006/21	<b>Course title:</b> Theory of species									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 2., 4.										
<b>Educational level:</b> I., II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 179										
A	B	C	D	E	FX					
63,69	13,41	3,91	1,12	0,56	17,32					
<b>Lecturers:</b> doc. Mgr. Peter Vďačný, PhD.										
<b>Last change:</b> 07.11.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-084/22	<b>Course title:</b> UNIcert Deutsch 1									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 4										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfsová										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-085/22	<b>Course title:</b> UNIcert Deutsch 2									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 1										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> Mgr. Karin Rózsová Wolfsová										
<b>Last change:</b> 24.07.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-082/22	<b>Course title:</b> UNIcert English 1									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 82										
A	B	C	D	E	FX					
86,59	4,88	2,44	3,66	0,0	2,44					
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.										
<b>Last change:</b> 26.09.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KJ/N-mXCJ-083/22	<b>Course title:</b> UNIcert English 2									
<b>Educational activities:</b>										
<b>Type of activities:</b> seminar										
<b>Number of hours:</b>										
per week: 2 per level/semester: 28										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 3										
<b>Recommended semester:</b> 2.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 73										
A	B	C	D	E	FX					
100,0	0,0	0,0	0,0	0,0	0,0					
<b>Lecturers:</b> PhDr. Štefánia Dugovičová, PhD., Mgr. Lenka Jeleňová, Mgr. Barbara Kordíková, PhD., PaedDr. Stanislav Kováč, PhD., RNDr. Tatiana Slováková, PhD.										
<b>Last change:</b> 26.09.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KTV/N-mUXX-203/22	<b>Course title:</b> Winter Physical-Education Training									
<b>Educational activities:</b>										
<b>Type of activities:</b> other										
<b>Number of hours:</b>										
per week: per level/semester: 7d										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 2										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 45										
A	B	C	D	E	FX					
84,44	0,0	0,0	0,0	0,0	15,56					
<b>Lecturers:</b> Mgr. Martin Mokošák, PhD., PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková										
<b>Last change:</b> 01.08.2022										
<b>Approved by:</b>										

## COURSE DESCRIPTION

<b>Academic year:</b> 2022/2023										
<b>University:</b> Comenius University Bratislava										
<b>Faculty:</b> Faculty of Natural Sciences										
<b>Course ID:</b> PriF.KTV/N-mXTV-111/22	<b>Course title:</b> Ďumbier mountain hiking									
<b>Educational activities:</b>										
<b>Type of activities:</b> other										
<b>Number of hours:</b>										
per week: per level/semester: 3d										
<b>Form of the course:</b> on-site learning										
<b>Number of credits:</b> 1										
<b>Recommended semester:</b> 1., 3.										
<b>Educational level:</b> II.										
<b>Prerequisites:</b>										
<b>Course requirements:</b>										
<b>Learning outcomes:</b>										
<b>Class syllabus:</b>										
<b>Recommended literature:</b>										
<b>Languages necessary to complete the course:</b>										
<b>Notes:</b>										
<b>Past grade distribution</b>										
Total number of evaluated students: 71										
A	B	C	D	E	FX					
81,69	0,0	0,0	0,0	0,0	18,31					
<b>Lecturers:</b> PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková, Mgr. Kristína Vanýsková, Mgr. Denisa Strečanská										
<b>Last change:</b> 01.08.2022										
<b>Approved by:</b>										