

# Course descriptions

## TABLE OF CONTENTS

1. N-mBGE-116/15	Advanced diploma thesis seminar (1)	3
2. N-mBGE-117/15	Advanced diploma thesis seminar (2)	4
3. N-BIGE-956/15	Advanced genetics ( <b>state exam</b> )	5
4. N-mBGE-103/15	Advanced genetics (1) - Gene mapping and ontogenetics	6
5. N-mBGE-110/15	Advanced genetics (2) - Mutagenesis and genotoxicology	7
6. N-mBGE-113/15	Advanced genetics (3) - Quantitative, population and behavioral genetics	8
7. N-BIGE-955/15	Advanced molecular biology ( <b>state exam</b> )	9
8. N-mBGE-106/15	Advanced practicals in genetics (1)	10
9. N-mBGE-115/15	Advanced seminar 1	11
10. N-mBXX-001/15	Bioinformatics Seminar 1	12
11. N-mBXX-002/15	Bioinformatics Seminar 2	13
12. N-mBGE-112/15	Cell and molecular biology of the yeast	14
13. N-mOBH-100/15	Defence of diploma thesis ( <b>state exam</b> )	15
14. N-mBGE-118/15	Diploma project (1)	16
15. N-mBGE-119/15	Diploma project (2)	17
16. N-mBGE-108/15	Diploma thesis practicals (1)	18
17. N-mBGE-109/15	Diploma thesis practicals (2)	19
18. N-mXCJ-062/10	English Preparatory Course for UNICert 1	20
19. N-mXCJ-063/10	English Preparatory Course for UNICert 2	21
20. N-mXCJ-060/10	English 1	22
21. N-mXCJ-061/10	English 2	23
22. N-mXCJ-070/18	English language 1 - preparation course for UNICert	24
23. N-mXCJ-071/18	English language 2 - preparation course for UNICert	25
24. N-mBGE-122/18	Excursion for Genetics	26
25. N-mCBI-119/15	Genomics	27
26. N-mXCJ-068/10	German Preparatory Course for UNICert 1	28
27. N-mXCJ-069/10	German Preparatory Course for UNICert 2	29
28. N-mXCJ-064/10	German 1	30
29. N-mXCJ-065/10	German 2	31
30. N-mXCJ-072/18	German language 1 – UNICert preparatory course	32
31. N-mXCJ-073/18	German language 2 – UNICert preparatory course	33
32. N-mXXX-003/19	Green University 1	34
33. N-mXXX-004/19	Green University 2	35
34. N-mBMO-105/15	Human Molecular Genetics	36
35. N-BIGE-957/15	Human and animalo molecular biology and genetics ( <b>state exam</b> )	37
36. N-mBGE-024/15	Introduction to Molecular Biology	38
37. 2-AIN-501/00	Methods in Bioinformatics	39
38. N-mCBI-107/15	Molecular Biology of the Cell (2)	41
39. N-mCBI-118/15	Molecular Biology of the Cell (2) - Seminar	42
40. N-BIGE-959/15	Molecular biology and genetics of microorganisms ( <b>state exam</b> )	43
41. N-mBGE-101/15	Molecular biology of the cell (1)	44
42. N-mXTV-107/18	Physical Education	45
43. N-mXTV-109/18	Physical Education	46
44. N-mXTV-110/18	Physical Education 10	47
45. N-mXTV-108/18	Physical Education 8	48
46. N-BIGE-958/15	Plant molecular biology and genetics ( <b>state exam</b> )	49

47. N-mBGE-107/15	Pre-diploma practice.....	50
48. N-mBGE-111/15	Pre-diploma training.....	51
49. N-mCBI-114/15	Principles of Molecular Immunology.....	52
50. N-mBGE-114/15	Selected topics from genetics.....	53
51. N-mBGE-104/15	Seminar 1.....	54
52. N-mBGE-105/15	Seminar 2.....	55
53. N-mBGE-100/15	Seminar from molecular biology of the cell (1).....	56
54. N-mBGE-120/15	Special seminar 2.....	57
55. N-mUXX-204/10	Summer physic-educational meeting.....	58
56. N-mUXX-203/10	Winter physic-educational meeting.....	59

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-116/15		<b>Course title:</b> Advanced diploma thesis seminar (1)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 99					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.					
<b>Last change:</b> 22.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-117/15		<b>Course title:</b> Advanced diploma thesis seminar (2)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 97					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.					
<b>Last change:</b> 22.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGe/N-BIGE-956/15	<b>Course title:</b> Advanced genetics
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-103/15		<b>Course title:</b> Advanced genetics (1) - Gene mapping and ontogenetics			
<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> 6					
<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: 126					
A	B	C	D	E	FX
28,57	23,81	23,02	15,08	7,94	1,59
<b>Lecturers:</b> doc. RNDr. Miroslav Švec, CSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Lucia Mentelová, PhD., doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Ing. Peter Celec, DrSc.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-110/15		<b>Course title:</b> Advanced genetics (2) - Mutagenesis and genotoxicology			
<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> 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: 125					
A	B	C	D	E	FX
24,0	28,8	22,4	15,2	9,6	0,0
<b>Lecturers:</b> doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Miroslav Chovanec, PhD., RNDr. Miroslava Matúšková, PhD., RNDr. Alena Gábelová, CSc., RNDr. Zuzana Kozovská, PhD., Mgr. Andrea Babelová, PhD., Ing. Martina Neboháčová, PhD., RNDr. Božena Smolková, PhD.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-113/15		<b>Course title:</b> Advanced genetics (3) - Quantitative, population and behavioral genetics			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 4 per level/semester: 56</b> <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: 97					
A	B	C	D	E	FX
28,87	32,99	13,4	15,46	9,28	0,0
<b>Lecturers:</b> Mgr. Katarína Boďová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Ing. Peter Celec, DrSc., RNDr. Boris Bilčík, PhD., RNDr. Dušan Žitňan, DrSc.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGe/N-BIGE-955/15	<b>Course title:</b> Advanced molecular biology
<b>Number of credits:</b> 2	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-106/15		<b>Course title:</b> Advanced practicals in genetics (1)			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <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> 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: 125					
A	B	C	D	E	FX
87,2	10,4	1,6	0,0	0,0	0,8
<b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., Mgr. Lucia Mentelová, PhD., Mgr. Katarína Procházková, PhD.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-115/15		<b>Course title:</b> Advanced seminar 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 3.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 97					
A	B	C	D	E	FX
95,88	3,09	0,0	1,03	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Filip Červenák, PhD.					
<b>Last change:</b> 27.11.2019					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF-FMFI.KI/N- mBXX-001/15		<b>Course title:</b> Bioinformatics Seminar 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> 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: 7					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Bronislava Brejová, PhD., doc. Mgr. Tomáš Vinař, PhD.					
<b>Last change:</b> 15.11.2017					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF-FMFI.KI/N- mBXX-002/15		<b>Course title:</b> Bioinformatics Seminar 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 1					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Bronislava Brejová, PhD., doc. Mgr. Tomáš Vinař, PhD.					
<b>Last change:</b> 15.11.2017					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-112/15		<b>Course title:</b> Cell and molecular biology of the yeast			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <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: 89					
A	B	C	D	E	FX
52,81	25,84	14,61	3,37	2,25	1,12
<b>Lecturers:</b> doc. RNDr. Vladimíra Džugasová, PhD.					
<b>Last change:</b> 22.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGe/N-mOBH-100/15	<b>Course title:</b> Defence of diploma thesis
<b>Number of credits:</b> 10	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-118/15		<b>Course title:</b> Diploma project (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> 8					
<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: 99					
A	B	C	D	E	FX
91,92	6,06	2,02	0,0	0,0	0,0
<b>Lecturers:</b> doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Miroslav Švec, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., RNDr. Roman Dušínský, CSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., doc. Mgr. Juraj Gregáň, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Silvia Bágeľová Poláková, PhD., doc. RNDr. Ing. Peter Celec, DrSc.					
<b>Last change:</b> 13.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-119/15		<b>Course title:</b> Diploma project (2)			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week:</b> 18 <b>per level/semester:</b> 252 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 14					
<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: 97					
A	B	C	D	E	FX
94,85	4,12	0,0	0,0	1,03	0,0
<b>Lecturers:</b> doc. RNDr. Miroslav Švec, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., RNDr. Roman Dušínský, CSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., doc. Mgr. Juraj Gregáň, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Silvia Bágel'ová Poláková, PhD.					
<b>Last change:</b> 13.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-108/15		<b>Course title:</b> Diploma thesis practicals (1)			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <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> 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: 127					
A	B	C	D	E	FX
96,85	3,15	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Eliška Gálová, PhD., doc. RNDr. Miroslav Švec, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., RNDr. Roman Dušinský, CSc., doc. RNDr. Vladimíra Džugasová, PhD., Mgr. Katarína Gaplovska, PhD., doc. Mgr. Juraj Gregáň, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Lucia Mentelová, PhD., Mgr. Silvia Bágeľová Poláková, PhD., doc. RNDr. Ing. Peter Celec, DrSc., Mgr. Filip Červenák, PhD.					
<b>Last change:</b> 13.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-109/15		<b>Course title:</b> Diploma thesis practicals (2)			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <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> 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: 123					
A	B	C	D	E	FX
88,62	8,94	2,44	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Miroslav Švec, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., RNDr. Roman Dušinský, CSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., doc. Mgr. Juraj Gregáň, PhD., Mgr. Lucia Mentelová, PhD., prof. RNDr. Eva Miadoková, DrSc., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., Mgr. Silvia Bágel'ová Poláková, PhD., Mgr. Filip Červenák, PhD.					
<b>Last change:</b> 13.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-062/10		<b>Course title:</b> English Preparatory Course for UNICert 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> 3					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II.					
<b>Prerequisites:</b> PriF.KJ/N-bXCJ-118/18 - English language 3 - preparation course for UNICert and PriF.KJ/N-bXCJ-119/18 - English language 4 - preparation course for UNICert					
<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: 233					
A	B	C	D	E	FX
63,09	29,18	6,87	0,86	0,0	0,0
<b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-063/10		<b>Course title:</b> English Preparatory Course for UNICert 2			
<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> 3					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II.					
<b>Prerequisites:</b> PriF.KJ/N-mXCJ-062/10 - English Preparatory Course for UNICert 1					
<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: 218					
A	B	C	D	E	FX
79,36	14,68	4,59	0,92	0,46	0,0
<b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-060/10		<b>Course title:</b> English 1			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II.					
<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: 327					
A	B	C	D	E	FX
71,87	15,9	7,65	1,22	0,0	3,36
<b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, PhDr. Oľga Pažitková, CSc.					
<b>Last change:</b> 08.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-061/10		<b>Course title:</b> English 2			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II.					
<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: 273					
A	B	C	D	E	FX
75,46	19,05	3,3	1,1	0,0	1,1
<b>Lecturers:</b> PhDr. Jarmila Cihová, PhD., PhDr. Štefánia Dugovičová, PhD., RNDr. Tatiana Slováková, PhD., Mgr. Barbara Kordíková, PhDr. Oľga Pažitková, CSc.					
<b>Last change:</b> 08.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-070/18		<b>Course title:</b> English language 1 - preparation course for UNICert			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II.					
<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
62,07	34,48	3,45	0,0	0,0	0,0
<b>Lecturers:</b> Michael Jerry Sabo, Mgr. Barbara Kordíková					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-071/18		<b>Course title:</b> English language 2 - preparation course for UNiCert			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 28					
A	B	C	D	E	FX
85,71	10,71	3,57	0,0	0,0	0,0
<b>Lecturers:</b> Michael Jerry Sabo, Mgr. Barbara Kordíková					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-122/18		<b>Course title:</b> Excursion for Genetics			
<b>Educational activities:</b> <b>Type of activities:</b> excursion <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 2d <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: 48					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Eliška Gálová, PhD., RNDr. Regina Sepšiová, PhD.					
<b>Last change:</b> 21.11.2019					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBCh/N-mCBI-119/15		<b>Course title:</b> Genomics			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 205					
A	B	C	D	E	FX
32,2	27,32	21,46	11,22	7,8	0,0
<b>Lecturers:</b> prof. RNDr. Jozef Nosek, DrSc., RNDr. Ingrid Bhatia, PhD., Ing. Martina Neboháčová, PhD., doc. Mgr. Bronislava Brejová, PhD., doc. Mgr. Tomáš Vinař, PhD., doc. Mgr. Richard Kollár, PhD., doc. RNDr. Ivan Valent, CSc., prof. RNDr. Ľubomír Tomáška, DrSc., Mgr. Peter Baráth, PhD.					
<b>Last change:</b> 25.09.2017					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-068/10		<b>Course title:</b> German Preparatory Course for UNICert 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> 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: 27					
A	B	C	D	E	FX
44,44	33,33	14,81	3,7	0,0	3,7
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 15.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-069/10		<b>Course title:</b> German Preparatory Course for UNICert 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 3					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 17					
A	B	C	D	E	FX
76,47	17,65	5,88	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 14.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-064/10		<b>Course title:</b> German 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II.					
<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: 64					
A	B	C	D	E	FX
85,94	3,13	1,56	3,13	0,0	6,25
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 16.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-065/10		<b>Course title:</b> German 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II.					
<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: 54					
A	B	C	D	E	FX
87,04	7,41	1,85	1,85	0,0	1,85
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 21.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-072/18		<b>Course title:</b> German language 1 – UNiCert preparatory course			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II.					
<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
0,0	100,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 15.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KJ/N-mXCJ-073/18		<b>Course title:</b> German language 2 – UNiCert preparatory course			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2., 4.					
<b>Educational level:</b> I., II.					
<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. Stella Rizmanová, Mgr. Karin Rózsová Wolfová					
<b>Last change:</b> 15.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF/N-mXXX-003/19		<b>Course title:</b> Green University 1			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / seminar <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 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..					
<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: 24					
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> 11.02.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF/N-mXXX-004/19		<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..					
<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: 0					
A	B	C	D	E	FX
0,0	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> 11.02.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KMB/N-mBMO-105/15		<b>Course title:</b> Human Molecular Genetics			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 3 / 2 <b>per level/semester:</b> 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: 199					
A	B	C	D	E	FX
62,31	17,09	14,57	4,02	1,01	1,01
<b>Lecturers:</b> prof. RNDr. Ľudevít Kádaši, DrSc., Mgr. Andrej Ficek, PhD., Mgr. Marián Baldovič, PhD., doc. RNDr. Ing. Peter Celec, DrSc.					
<b>Last change:</b> 10.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGe/N-BIGE-957/15	<b>Course title:</b> Human and animalo molecular biology and genetics
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-024/15		<b>Course title:</b> Introduction to 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., 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: 92					
A	B	C	D	E	FX
82,61	11,96	2,17	3,26	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.					
<b>Last change:</b> 15.11.2017					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF-FMFI.KI/2-AIN-501/00		<b>Course title:</b> Methods in Bioinformatics			
<b>Educational activities:</b> <b>Type of activities:</b> practicals / lecture <b>Number of hours:</b> <b>per week:</b> 2 / 2 <b>per level/semester:</b> 28 / 28 <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 6					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> I., II.					
<b>Prerequisites:</b>					
<b>Antirequisites:</b> FMFI.KAI+KI/1-BIN-301/15					
<b>Course requirements:</b> homework assignments, group project, written exam Scale of assessment (preliminary/final): 40/60					
<b>Learning outcomes:</b> Students will be familiar with to basic problems and methods in bioinformatics; they will be able to choose an appropriate method for a given biological problem and to interpret its results.					
<b>Class syllabus:</b> Basic concepts from molecular biology, algorithms and machine learning. Sequencing and assembling genomes. Gene finding. Sequence alignment. Evolutionary models and phylogenetic trees. Comparative genomics. RNA structure. Motif finding and gene expression analysis. Protein structure and function. Selected current topics. Students of computer science programs will focus on computer science methods and mathematical modeling of covered problems. Life science students will focus on understanding and correct application of these methods on real data.					
<b>Recommended literature:</b> Biological sequence analysis : Probabilistic models of proteins and nucleic acids / Richard Durbin ... [et al.]. Cambridge : Cambridge University Press, 1998 Understanding bioinformatics / Marketa Zvelebil, Jeremy O. Baum. New York : Garland Science, 2008					
<b>Languages necessary to complete the course:</b> Slovak, English					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 82					
A	B	C	D	E	FX
46,34	23,17	17,07	8,54	4,88	0,0

**Lecturers:** doc. Mgr. Bronislava Brejová, PhD., doc. Mgr. Tomáš Vinař, PhD., Mgr. Askar Gafurov

**Last change:** 23.09.2017

**Approved by:** prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBCh/N-mCBI-107/15		<b>Course title:</b> Molecular Biology of the Cell (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> 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: 193					
A	B	C	D	E	FX
6,22	14,51	23,83	29,53	23,83	2,07
<b>Lecturers:</b> doc. Mgr. Peter Polčic, PhD., doc. RNDr. Igor Zeman, PhD., doc. RNDr. Marek Mentel, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., Mgr. Katarína Gaplovská, PhD., doc. RNDr. Ivan Valent, CSc.					
<b>Last change:</b> 10.01.2020					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBCh/N-mCBI-118/15		<b>Course title:</b> Molecular Biology of the Cell (2) - Seminar			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 179					
A	B	C	D	E	FX
50,84	36,31	8,94	1,68	2,23	0,0
<b>Lecturers:</b> doc. Mgr. Peter Polčic, PhD., Mgr. Katarína Gaplovska, PhD.					
<b>Last change:</b> 27.09.2017					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGe/N-BIGE-959/15	<b>Course title:</b> Molecular biology and genetics of microorganisms
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-101/15		<b>Course title:</b> Molecular biology of the cell (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> 6					
<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: 211					
A	B	C	D	E	FX
17,06	16,11	21,33	19,91	24,64	0,95
<b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Igor Zeman, PhD., Ing. Martina Neboháčová, PhD., prof. RNDr. Jozef Nosek, DrSc.					
<b>Last change:</b> 25.09.2017					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-107/18		<b>Course title:</b> Physical Education			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 1.					
<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: 110					
A	B	C	D	E	FX
98,18	1,82	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-109/18		<b>Course title:</b> Physical Education			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 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: 126					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-110/18		<b>Course title:</b> Physical Education 10			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 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: 104					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mXTV-108/18		<b>Course title:</b> Physical Education 8			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 2.					
<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: 143					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková, PaedDr. Vladimír Hubka, Mgr. Miriam Kirchmayerová, PhD., Mgr. Ján Krošlák, Mgr. Martin Mokošák, PhD., Mgr. Igor Remák, PhD., PaedDr. Mgr. Lenka Vandáková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## STATE EXAM DESCRIPTION

<b>University:</b> Comenius University in Bratislava	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Course ID:</b> PriF.KGe/N-BIGE-958/15	<b>Course title:</b> Plant molecular biology and genetics
<b>Number of credits:</b> 1	
<b>Educational level:</b> II.	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.	

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-107/15		<b>Course title:</b> Pre-diploma practice			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <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> 4					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 123					
A	B	C	D	E	FX
64,23	21,95	9,76	3,25	0,81	0,0
<b>Lecturers:</b> Mgr. Lucia Mentelová, PhD., doc. RNDr. Andrea Ševčovičová, PhD., RNDr. Regina Sepšiová, PhD., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Juríková, PhD.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Lubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-111/15		<b>Course title:</b> Pre-diploma training			
<b>Educational activities:</b> <b>Type of activities:</b> practicals <b>Number of hours:</b> <b>per week: 5 per level/semester: 70</b> <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: 113					
A	B	C	D	E	FX
88,5	8,85	0,88	0,88	0,88	0,0
<b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Miroslav Švec, CSc., RNDr. Roman Dušinský, CSc., doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., Mgr. Katarína Gaplovská, PhD., doc. Mgr. Juraj Gregáň, PhD., Mgr. Lucia Mentelová, PhD., RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., doc. RNDr. Andrea Ševčovičová, PhD., Mgr. Silvia Bágel'ová Poláková, PhD.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KBCh/N-mCBI-114/15		<b>Course title:</b> Principles of Molecular Immunology			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1., 3.					
<b>Educational level:</b> 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: 178					
A	B	C	D	E	FX
82,58	14,61	1,69	0,56	0,0	0,56
<b>Lecturers:</b> Mgr. Vladimír Leksa, PhD.					
<b>Last change:</b> 14.03.2017					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-114/15		<b>Course title:</b> Selected topics from genetics			
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <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: 97					
A	B	C	D	E	FX
97,94	2,06	0,0	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Miroslav Švec, CSc., RNDr. Roman Dušínský, CSc.					
<b>Last change:</b> 21.11.2019					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-104/15		<b>Course title:</b> Seminar 1			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 126					
A	B	C	D	E	FX
99,21	0,0	0,0	0,0	0,0	0,79
<b>Lecturers:</b> RNDr. Regina Sepšiová, PhD.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-105/15		<b>Course title:</b> Seminar 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 2.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 125					
A	B	C	D	E	FX
96,8	2,4	0,8	0,0	0,0	0,0
<b>Lecturers:</b> doc. RNDr. Vladimíra Džugasová, PhD.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-100/15		<b>Course title:</b> Seminar from molecular biology of the cell (1)			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 1.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 197					
A	B	C	D	E	FX
49,24	29,95	14,21	4,06	2,03	0,51
<b>Lecturers:</b> RNDr. Regina Sepšiová, PhD., Ing. Martina Neboháčová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Ján Frankovský					
<b>Last change:</b> 15.11.2017					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KGe/N-mBGE-120/15		<b>Course title:</b> Special seminar 2			
<b>Educational activities:</b> <b>Type of activities:</b> seminar <b>Number of hours:</b> <b>per week: 2 per level/semester: 28</b> <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 2					
<b>Recommended semester:</b> 4.					
<b>Educational level:</b> II.					
<b>Prerequisites:</b>					
<b>Course requirements:</b>					
<b>Learning outcomes:</b>					
<b>Class syllabus:</b>					
<b>Recommended literature:</b>					
<b>Languages necessary to complete the course:</b>					
<b>Notes:</b>					
<b>Past grade distribution</b> Total number of evaluated students: 97					
A	B	C	D	E	FX
98,97	1,03	0,0	0,0	0,0	0,0
<b>Lecturers:</b> prof. RNDr. Ľubomír Tomáška, DrSc.					
<b>Last change:</b> 21.08.2018					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mUXX-204/10		<b>Course title:</b> Summer physic-educational meeting			
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week: per level/semester:</b> 7d <b>Form of the course:</b> on-site learning					
<b>Number of credits:</b> 1					
<b>Recommended semester:</b> 2.					
<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: 50					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Kristína Füzeková					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					

## COURSE DESCRIPTION

<b>University:</b> Comenius University in Bratislava					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Course ID:</b> PriF.KTV/N-mUXX-203/10		<b>Course title:</b> Winter physic-educational meeting			
<b>Educational activities:</b> <b>Type of activities:</b> other <b>Number of hours:</b> <b>per week: per level/semester:</b> 7d <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> 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: 157					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
<b>Lecturers:</b> Mgr. Martin Mokošák, PhD.					
<b>Last change:</b>					
<b>Approved by:</b> prof. RNDr. Daniel Vlček, DrSc., prof. RNDr. Ľubomír Tomáška, DrSc.					