

Course descriptions

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COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-123/12	Course title: A chapter in a scientific monograph issued by a Slovak publisher
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 10	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-122/12	Course title: A chapter in a scientific monograph issued by a foreign publisher
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 14	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-134/12	Course title: A citation in a Slovak publication,unregisterd in citation indices
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 2	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-133/12	Course title: A citation in a foreign publication, unregistered in citation indices
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 3	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-132/12	Course title: A citation in a publication registered in the Web of Science citation indices and in the SCOPUS datable
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 4	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 3	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-126/12	Course title: A publication in a Slovak peer-reviewed, non current contents journal
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 10	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-125/12	Course title: A publication in a foreign peer-reviewed, non current contents journal
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 14	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-124/12	Course title: A publication in a peer-reviewed scientific journal
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 28	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 2	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-121/12	Course title: A scientific monograph or an equivalent scientific study issued by a Slovak publisher
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 20	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-120/12	Course title: A scientific monograph or an equivalent scientific study issued by a foreign publisher
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 30	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-127/12	Course title: A scientific paper in a peer-reviewed foreign collective volume or a monograph
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 8	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-135/13	Course title: A scientific paper in foreign journals registered in the Web of Science or SCOPUS databases
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 19	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-136/13	Course title: A scientific paper in Slovak journals registered in the Web of Science or SCOPUS databases
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 15	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 1	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-128/12	Course title: A scientific paper in a peer-reviewed Slovak collective volume or monograph
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 6	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 8	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-DCBI-001/15	Course title: Advanced Biochemistry
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 1.	
Educational level: III.	
Prerequisites:	
Course requirements: There are 3 meetings in the form of conferences, at which each student presents selected topics in English. Meetings begin with a written test; the minimum required for passing the course is 30% for each test. The final grade includes evaluation of the results of the test, presentation of the selected topic and participation in discussion - A: 90% or more; B: 80% or more; C: 70% and above, D: 60% and above, E: 50% and above.	
Learning outcomes: The course is focused on a review of knowledge on basic structures and properties of biomolecules, metabolic pathways and biochemical principles. Successful completion of the course will result in better understanding of the relationships between the structure and function of biomolecules and the importance of the processes of acquisition, storage and transformation of energy in living organisms. During discussions, this knowledge will be confronted with the information presented in the latest experimental publications.	
Class syllabus: 1. Proteins. Properties of water as the basic environment of protein existence and functioning. Amino acids as basic constituents of proteins determining their physico-chemical properties. Protein techniques. Protein structures. Denaturation and folding of proteins. Protein functions - structure, transport, regulation... Complementary interactions between proteins and ligands. Principles of enzyme activity. Thermodynamics and kinetics of enzyme reactions. Inhibition and regulation of enzyme activity. Examples of enzyme reactions. 2. Lipids. Storage lipids. Structural membrane lipids. Lipids as signals, cofactors and pigments. Working with lipids. Biological membranes. Composition and architecture of membranes. Dynamics of membranes. Transport of molecules across membranes. Lipid biosynthesis. Biosynthesis of fatty acids and eicosanoids. Biosynthesis of triacylglycerols. Biosynthesis of membrane phospholipids. Biosynthesis, regulation and transport of cholesterol, steroids and isoprenoids. Fatty acid catabolism. Digestion, mobilization and transport of fats. Oxidation of fatty acids. Ketone bodies. 3. Carbohydrates. Monosaccharides, disaccharides, polysaccharides. Glycoconjugates - proteoglycans, glycoproteins, glycolipids. Information potential of carbohydrates. Biosynthesis of polysaccharides in plants and bacteria. Basics of intermediary metabolism. Bioenergetics and basic	

types of reactions in biochemistry. Glycolysis, gluconeogenesis, pentose phosphate pathway, citric acid cycle, oxidative phosphorylation, photophosphorylation. Principles of metabolic regulation.

Recommended literature:

Nelson, D. L., Cox, M. M. (2017). Lehninger Principles of Biochemistry, 7th Edition, W. H. Freeman, Macmillan Learning (The 6th edition is also sufficient)

Berg, J. M, Tymoczko, J. L, Gatto, Jr., G. J., Stryer, L. (2015). Biochemistry, 8th Edition, W. H. Freeman and Company (The 7th edition is also sufficient)

Languages necessary to complete the course:

English

Notes:

Past grade distribution

Total number of evaluated students: 6

ABS	NEABS
100,0	0,0

Lecturers: doc. RNDr. Anton Horváth, CSc., doc. RNDr. Katarína Mikušová, DrSc., doc. RNDr. Jana Korduláková, PhD.

Last change: 10.01.2020

Approved by:

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DCBI-304/12	Course title: Advanced Biochemistry
Number of credits: 3	
Educational level: III.	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-130/12	Course title: An abstract for a Slovak hosted conference
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 3	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution	
Total number of evaluated students: 3	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-129/12	Course title: An abstract for a conference abroad
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 4	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-211/12	Course title: Authorship in a university textbook and study texts
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 20	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers: prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-212/12	Course title: Authorship in a chapter in a university textbook and study texts
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 7	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers: prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-109/12	Course title: Comenius University grant for young scientific researchers or its equivalent
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 12	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-131/12	Course title: Copyright certificates, patents and findings
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 10	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-001/12	Course title: Dissertation 1
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 1.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 4	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-002/12	Course title: Dissertation 2
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 2.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-003/12	Course title: Dissertation 3
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 3.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 9	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-004/12	Course title: Dissertation 4
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 4.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-005/12	Course title: Dissertation 5
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 5.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution	
Total number of evaluated students: 2	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-006/12	Course title: Dissertation 6
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 6.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution	
Total number of evaluated students: 1	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-007/12	Course title: Dissertation 7
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 7.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 4	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-DCBI-003/15	Course title: Doctoral Seminar (1)
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 1.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 3	
ABS	NEABS
100,0	0,0
Lecturers: doc. RNDr. Anton Horváth, CSc., doc. RNDr. Katarína Mikušová, DrSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-DCBI-004/15	Course title: Doctoral Seminar (2)
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 2.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers: prof. RNDr. Jozef Nosek, DrSc., doc. Mgr. Peter Polčic, PhD.	
Last change: 25.09.2017	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-DCBI-005/15	Course title: Doctoral Seminar (3)
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 3.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 8	
ABS	NEABS
100,0	0,0
Lecturers: doc. RNDr. Marek Mentel, PhD., prof. RNDr. Jozef Nosek, DrSc., doc. RNDr. Katarína Mikušová, DrSc.	
Last change: 25.09.2017	
Approved by:	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DCBI-303/12	Course title: Formal interview on dissertation thesis
Number of credits: 9	
Educational level: III.	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-110/12	Course title: Grant from the Faculty of Natural Sciences for doctoral students, Grant from the Slovak Academy of Sciences or any equiv
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 8	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-213/12	Course title: Internship abroad
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 7	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 1	
ABS	NEABS
100,0	0,0
Lecturers: prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/N-DCBI-002/15	Course title: Molecular and Cell Biology
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 2.	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers: doc. Mgr. Peter Polčic, PhD., prof. RNDr. Jozef Nosek, DrSc.	
Last change: 25.09.2017	
Approved by:	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DCBI-305/12	Course title: Molecular and Cellular Biology
Number of credits: 3	
Educational level: III.	
State exam syllabus:	
Last change:	
Approved by:	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DCBI-306/12	Course title: Optional Subject
Number of credits: 3	
Educational level: III.	
State exam syllabus:	
Last change:	
Approved by:	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-302/12	Course title: Oral defence of dissertation thesis
Number of credits: 25	
Educational level: III.	
State exam syllabus:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-008/15	Course title: Oral defence of dissertation thesis (Dissertation 8)
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 5	
Recommended semester: 7., 8..	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 2	
ABS	NEABS
100,0	0,0
Lecturers: prof. RNDr. Jozef Nosek, DrSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-119/12	Course title: Other activities
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 1	
Recommended semester: 1., 2., 3., 4..	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution	
Total number of evaluated students: 4	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava							
Faculty: Faculty of Natural Sciences							
Course ID: PriF.KJ/N-DSSZ-018/13				Course title: Professional Oral Communication			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning							
Number of credits: 3							
Recommended semester: 1., 3.							
Educational level: III.							
Prerequisites:							
Course requirements:							
Learning outcomes:							
Class syllabus:							
Recommended literature:							
Languages necessary to complete the course:							
Notes:							
Past grade distribution Total number of evaluated students: 258							
A	ABS	B	C	D	E	FX	NEABS
73,64	24,03	2,33	0,0	0,0	0,0	0,0	0,0
Lecturers: PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo							
Last change:							
Approved by:							

COURSE DESCRIPTION

University: Comenius University in Bratislava							
Faculty: Faculty of Natural Sciences							
Course ID: PriF.KJ/N-DSSZ-019/13				Course title: Professional Oral Communication			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning							
Number of credits: 3							
Recommended semester: 2., 4.							
Educational level: III.							
Prerequisites:							
Course requirements:							
Learning outcomes:							
Class syllabus:							
Recommended literature:							
Languages necessary to complete the course:							
Notes:							
Past grade distribution Total number of evaluated students: 149							
A	ABS	B	C	D	E	FX	NEABS
76,51	20,81	0,0	0,0	0,0	0,0	2,68	0,0
Lecturers: PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo							
Last change:							
Approved by:							

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-206/12	Course title: Review of Bachelor's work (qualifying thesis for the Bachelor's degree)
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 2	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers: prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava							
Faculty: Faculty of Natural Sciences							
Course ID: PriF.KJ/N-DSSZ-016/12				Course title: Scientific English			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning							
Number of credits: 5							
Recommended semester:							
Educational level: III.							
Prerequisites:							
Course requirements:							
Learning outcomes:							
Class syllabus:							
Recommended literature:							
Languages necessary to complete the course:							
Notes:							
Past grade distribution Total number of evaluated students: 512							
A	ABS	B	C	D	E	FX	NEABS
23,83	13,28	27,93	22,85	6,25	0,2	5,66	0,0
Lecturers: Mgr. Barbara Kordíková, RNDr. Tatiana Slováková, PhD.							
Last change:							
Approved by:							

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KJ/N-DSSZ-020/17	Course title: Slovak for foreign doctoral students
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 1., 3.	
Educational level: III.	
Prerequisites:	
Course requirements: Type, extent and method of academic activities: 2 hours (at 60 min. per hour) of weekly lessons in the form of seminars. All academic activities will take place during the lessons. Number of credits: 3 credits Recommended semester/trimester of study: from 1st to 8th semester Level of study: third Subject conditions: - Requirements for course completion: active participation during lessons, ongoing work on the assignments. There will be a final examination at the end of the semester. Scale of assessment (preliminary/final): Credits will not be awarded to students who receive less than 60% on the final examination.	
Learning outcomes: The objective of the course is to acquire the basics of Slovak in a communicative way, to develop individual language skills (listening, reading, writing and speaking) based on the Common European Framework of Reference for Languages (CEFR) for the levels A1 – A2, from a complete beginner to a pre-intermediate level.	
Class syllabus: The lessons contain the basics of Slovak grammar which are relevant to the specifics of Slovak as a foreign language. Selected grammatical phenomena, conjugation and declination are practised. Vocabulary is focused on real-life communication needs.	
Recommended literature: Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1 Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica Audio program: https://uniba.sk/krizom-krazom Worksheets are prepared by the course instructor. Portal: https://slovake.eu/sk	
Languages necessary to complete the course: Slovak in combination with English (the study literature is in both Slovak and English)	
Notes:	

It is possible to register for the course 3 times (three semesters). Students may begin in either the Summer or Winter semester.

Past grade distribution

Total number of evaluated students: 62

A	ABS	B	C	D	E	FX	NEABS
54,84	45,16	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Karin Rózsová Wolfová

Last change: 14.01.2020

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KJ/N-DSSZ-021/17	Course title: Slovak for foreign doctoral students
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 3	
Recommended semester: 2., 4.	
Educational level: III.	
Prerequisites:	
Course requirements: Type, extent and method of academic activities: 2 hours (at 60 min. per hour) of weekly lessons in the form of seminars. All academic activities will take place during the lessons. Number of credits: 3 credits Recommended semester/trimester of study: from 1st to 8th semester Level of study: third Subject conditions: - Requirements for course completion: active participation during lessons, ongoing work on the assignments. There will be a final examination at the end of the semester. Scale of assessment (preliminary/final): Credits will not be awarded to students who receive less than 60% on the final examination.	
Learning outcomes: The objective of the course is to acquire the basics of Slovak in a communicative way, to develop individual language skills (listening, reading, writing and speaking) based on the Common European Framework of Reference for Languages (CEFR) for the levels A1 – A2, from a complete beginner to a pre-intermediate level.	
Class syllabus: The lessons contain the basics of Slovak grammar which are relevant to the specifics of Slovak as a foreign language. Selected grammatical phenomena, conjugation and declination are practised. Vocabulary is focused on real-life communication needs.	
Recommended literature: Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1 Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica Audio program: https://uniba.sk/krizom-krazom Worksheets are prepared by the course instructor. Portal: https://slovake.eu/sk	
Languages necessary to complete the course: Slovak in combination with English (the study literature is in both Slovak and English)	
Notes:	

It is possible to register for the course 3 times (three semesters). Students may begin in either the Summer or Winter semester.

Past grade distribution

Total number of evaluated students: 44

A	ABS	B	C	D	E	FX	NEABS
72,73	27,27	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Karin Rózsová Wolfová

Last change: 14.01.2020

Approved by:

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-205/12	Course title: Supervision of Bachelor's work (qualifying thesis for the Bachelor's degree)
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 6	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers: prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-207/12	Course title: Supervision of student's participation in the Students' Scientific Conference
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 4	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 0	
ABS	NEABS
0,0	0,0
Lecturers: prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KBCh/PriF-DSSZ-214/13	Course title: The doctoral student's pedagogical activities
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning	
Number of credits: 2	
Recommended semester:	
Educational level: III.	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution	
Total number of evaluated students: 6	
ABS	NEABS
100,0	0,0
Lecturers: prof. RNDr. Juraj Krajčovič, CSc., doc. RNDr. Katarína Mikušová, DrSc., prof. RNDr. Ján Turňa, CSc.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava							
Faculty: Faculty of Natural Sciences							
Course ID: PriF.KJ/N-DSSZ-017/13				Course title: Writing Professional English			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning							
Number of credits: 5							
Recommended semester: 1., 3.							
Educational level: III.							
Prerequisites:							
Course requirements:							
Learning outcomes:							
Class syllabus:							
Recommended literature:							
Languages necessary to complete the course:							
Notes:							
Past grade distribution Total number of evaluated students: 336							
A	ABS	B	C	D	E	FX	NEABS
72,02	22,32	4,76	0,3	0,0	0,0	0,6	0,0
Lecturers: PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo							
Last change:							
Approved by:							

COURSE DESCRIPTION

University: Comenius University in Bratislava							
Faculty: Faculty of Natural Sciences							
Course ID: PriF.KJ/PriF-DSSZ-018/13				Course title: Writing Professional English			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning							
Number of credits: 5							
Recommended semester: 2., 4.							
Educational level: III.							
Prerequisites:							
Course requirements:							
Learning outcomes:							
Class syllabus:							
Recommended literature:							
Languages necessary to complete the course:							
Notes:							
Past grade distribution Total number of evaluated students: 117							
A	ABS	B	C	D	E	FX	NEABS
76,92	19,66	0,85	0,0	0,0	0,0	2,56	0,0
Lecturers: PhDr. Štefánia Dugovičová, PhD., Michael Jerry Sabo							
Last change:							
Approved by:							