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COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-412/22	Abstract of a contribution from a domestic or an intenational conference (originally AFG, AFK, AFH, AFL)

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: 611

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KGe/N-DBGE-006/22	Advanced methods in genetics

Educational activities:
Type of activities:
Number of hours:
per week: per level/semester:
Form of the course: on-site learning

Type, volume, methods and workload of the student - additional information
Form of Study: on-site combined with online (if necessary, online only)
Number of contact hours: per week: two-weeks practical per level/semester: 40
A series instructional practicals on selected advanced methods

Number of credits: 5

Recommended semester: 1., 3.

Educational level: III.

Prerequisites:

Course requirements:
it will be required to participate on the practicals and demonstrate knowledge about the basic principles of the presented methods.

Learning outcomes:
The students will get familiar with unique instruments and techniques available at the Department as well as the Institutions of the Slovak Academy of Sciences involved in the study programme. The instructors will explain the basic principles of the techniques and instruments and the nature of data obtained by the corresponding method. In addition to theoretical knowledge the students will gain an overview about the methodological possibilities that will be available during their PhD studies.

Class syllabus:
The course will take place in a form of a two-weeks workshop at the beginning of the winter semester. The students will rotate between the laboratories according to the time schedule that will be updated at the start of each school year. Each session will be started by a short overview of the method/instrument (in a form of a lecture or video) including examples of its application. The students will get familiar with basic operation of the instrument that will be demonstrated on samples prepared by the instructor (in some cases the students will be able to bring their own samples for analysis). The results of the analysis will be discussed. The students will also learn how the method/instrument can be used for their dissertation projects. Examples of the methods/ instruments: fluorescence microsscopy; elutriation centrifugation; real-time PCR; droplet PCR; bioanalyzer TapeStation; flow cytometry; scanning of radioactive and chemiluminescent gels, spectrophotometry.

Recommended literature:
Instruction manuals, review articles about the corresponding methods provided by the instructors.

Languages necessary to complete the course:

Slovak and English

Notes:
the course will take place in a form of a block of lectures and discussions.

Past grade distribution
Total number of evaluated students: 14

ABS	NEABS
100,0	0,0

Lecturers: RNDr. Regina Sepšiová, PhD., doc. Mgr. Miroslava Slaninová, Dr., prof. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Vladimíra Džugasová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., doc. RNDr. Eliška Gálová, PhD., Mgr. Lucia Mentelová, PhD., Mgr. Katarína Gaplovská, PhD., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Filip Červenák, PhD., Mgr. Stanislav Kyzek, PhD.

Last change: 16.09.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-505/22	Bachelor's thesis reviewer

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: 274

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-504/22	Bachelor's thesis supervisor

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: 86

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-414/22	Completing an long-term ERASMUS+ internship (minimum 60 days)

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: 32

A	ABS	B	C	D	E	FX	NEABS
0,0	96,88	0,0	0,0	0,0	0,0	0,0	3,13

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-415/22	Completion of SAIA/NŠP internship program or other equivalent (minimum 30 days)

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: 30

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-416/22	Completion of a short-term foreign internship (15-30 days, and related to the topic of the PhD thesis)

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: 62

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KGe/N-DBGE-007/22	Current topics in genetic

Educational activities:
Type of activities:
Number of hours:
per week: per level/semester:
Form of the course: on-site learning

Type, volume, methods and workload of the student - additional information
Form of Study: on-site combined with online (if necessary, online only)
Number of contact hours: per week: one-week workshop per level/semester: 40
A series of lectures combined with discussions (40 hours in total) with the speakers at the beginning of the summer semester.

Number of credits: 5

Recommended semester: 2., 4.

Educational level: III.

Prerequisites:

Course requirements:
For the completion of the course, it is required to (1) attend the lectures of the workshop; (2) actively participate in the discussions; (3) be involved in the organization of the workshop; and (3) write a short minireview on the topic that will be the subject of the workshop.

Learning outcomes:
The students will (1) gain an overview on one of the topics of genetics; (2) train the capabilities to ask relevant scientific questions; and (3) acquire skills required for organization of scientific meetings.

Class syllabus:
The course will be organized in a form of a one-week workshop on one of the topics of contemporary genetics. The students will participate on the selection of the topic and the speakers as well as on the organization of the workshop that will take place at thhe beginning of the summer semester. The workshop will be composed of a series of lectures and follow-up round table discussions with the speakers, the leading scientists from Slovak and foreign institutions. In addition to the discussion about the lectures the students will have the opportunity to ask questions about the speakers‘ institutions and the provided job opportunities. The output of the course will be a short minireview based on the information acquired during the workshop.

Recommended literature:
Snustadt, D.P., Simmons, M.J. (2009). Genetics. MUNI Press, Masarykova univerzita, Brno.
Hartwell, L.H., Hood, L., Goldberg, M.L., Reynolds, A.E., Silver, L.M., Veres, R.C. (2008). Genetics: From Genes to Genomes. 3rd Edition. McGraw-Hill, International Edition.
Russell, P.J. (2006). iGenetics: A Molecular Approach. 2nd Edition. Pearson/Benjamin Cummings. International Edition.

Scientific literature recommended by the speakers.

Languages necessary to complete the course:
Slovak and English

Notes:
The course will take place in a form of a block of lectures and discussions. In addition to the 1st year students, the workshop can be attended by any member of the academic community. As the topic of the workshop will be different every year, the students will have an opportunity to attend four different workshops during their PhD studies.

Past grade distribution
Total number of evaluated students: 12

ABS	NEABS
100,0	0,0

Lecturers: Mgr. Silvia Bágeľová Poláková, PhD., doc. Mgr. Miroslava Slaninová, Dr., prof. RNDr. Andrea Ševčovičová, PhD., doc. RNDr. Vladimíra Džugasová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., RNDr. Alena Gábelová, CSc., Mgr. Filip Červenák, PhD., Mgr. Stanislav Kyzek, PhD.

Last change: 22.09.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/PriF-DSSZ-001/22	**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: Conditions for passing the course: Course evalutation will be conducted individually based on the doctoral student‘s individual study plan, as well as on the basis of an agreement between the academic supervisor and doctoral student. Evaluation is standard and shall reflect a sufficient orientation of the student in the presented subject matter for successful course completion according to the Study Regulations of the Faculty of Natural Sciences UK.	
Learning outcomes: Educational outcomes: By passing this subject, the student will achieve sufficient orientation in the project issue of the dissertation thesis based on specific individual topics. This set task of knowledge is essential for a firmly established theoretical readiness of the course graduate in terms of his/her awareness, and equally supports his/her potential in a wide field of applied practice. Undoubtedly, the outcomes of his/her education will also be reflected in the student’s overview in terms of methodological approaches in the subject matter.	
Class syllabus: Brief outline of the course: The subject Dissertation Thesis is a compulsory part of the doctoral student’s study activities. The student requires a supremely individual character with regard to the specifics of the individual topics of the dissertation thesis. The basic syllabus should already be evident within the individual study plan of the doctoral student. The subject is important especially in terms of understanding the basic theoretical and methodological aspects of the solution to the topic of the dissertation thesis with emphasis on self-study and consultation with the academic supervisor and a wide spectrum of consultants, who will take part in creating the professional potential of the doctoral student for the next (scientific) stage of his/her studies.	
Recommended literature: Recommended literature: No specifications regarding the character of a specific topic for the dissertation thesis. Recommended literature is included in the doctoral student’s individual study plan.	

Languages necessary to complete the course:
Required language for successful course completion:
Slovak language in combination with English (study literature in English)

Notes:

Past grade distribution
Total number of evaluated students: 13

ABS	NEABS
100,0	0,0

Lecturers:

Last change: 12.10.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KGe/PriF-DSSZ-002/22	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:
Conditions for passing the course:
Course evalutation will be conducted individually based on the doctoral student‘s individual study plan, as well as on the basis of an agreement between the academic supervisor and doctoral student. Evaluation is standard and shall reflect a sufficient orientation of the student in the presented subject matter for successful course completion according to the Study Regulations of the Faculty of Natural Sciences UK.

Learning outcomes:
Educational outcomes: By passing this subject, the student will achieve sufficient orientation in the project issue of the dissertation thesis based on specific individual topics. This set task of knowledge is essential for a firmly established theoretical readiness of the course graduate in terms of his/her awareness, and equally supports his/her potential in a wide field of applied practice. Undoubtedly, the outcomes of his/her education will also be reflected in the student’s overview in terms of methodological approaches in the subject matter.

Class syllabus:
Brief outline of the course: The subject Dissertation Thesis is a compulsory part of the doctoral student’s study activities. The student requires a supremely individual character with regard to the specifics of the individual topics of the dissertation thesis. The basic syllabus should already be evident within the individual study plan of the doctoral student.
The subject is important especially in terms of understanding the basic theoretical and methodological aspects of the solution to the topic of the dissertation thesis with emphasis on self-study and consultation with the academic supervisor and a wide spectrum of consultants, who will take part in creating the professional potential of the doctoral student for the next (scientific) stage of his/her studies.

Recommended literature:
Recommended literature:
No specifications regarding the character of a specific topic for the dissertation thesis.
Recommended literature is included in the doctoral student’s individual study plan.

Languages necessary to complete the course:
Required language for successful course completion:
Slovak language in combination with English (study literature in English)

Notes:

Past grade distribution
Total number of evaluated students: 13

ABS	NEABS
100,0	0,0

Lecturers:

Last change: 18.10.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/PriF-DSSZ-003/22	**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: Conditions for passing the course: Course evalutation will be conducted individually based on the doctoral student‘s individual study plan, as well as on the basis of an agreement between the academic supervisor and doctoral student. Evaluation is standard and shall reflect a sufficient orientation of the student in the presented subject matter for successful course completion according to the Study Regulations of the Faculty of Natural Sciences UK.	
Learning outcomes: Educational outcomes: By passing this subject, the student will achieve sufficient orientation in the project issue of the dissertation thesis based on specific individual topics. This set task of knowledge is essential for a firmly established theoretical readiness of the course graduate in terms of his/her awareness, and equally supports his/her potential in a wide field of applied practice. Undoubtedly, the outcomes of his/her education will also be reflected in the student’s overview in terms of methodological approaches in the subject matter.	
Class syllabus: Brief outline of the course: The subject Dissertation Thesis is a compulsory part of the doctoral student’s study activities. The student requires a supremely individual character with regard to the specifics of the individual topics of the dissertation thesis. The basic syllabus should already be evident within the individual study plan of the doctoral student. The subject is important especially in terms of understanding the basic theoretical and methodological aspects of the solution to the topic of the dissertation thesis with emphasis on self-study and consultation with the academic supervisor and a wide spectrum of consultants, who will take part in creating the professional potential of the doctoral student for the next (scientific) stage of his/her studies.	
Recommended literature: Recommended literature: No specifications regarding the character of a specific topic for the dissertation thesis. Recommended literature is included in the doctoral student’s individual study plan.	

Languages necessary to complete the course:
Required language for successful course completion:
Slovak language in combination with English (study literature in English)

Notes:

Past grade distribution
Total number of evaluated students: 8

ABS	NEABS
100,0	0,0

Lecturers:

Last change: 18.10.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/PriF-DSSZ-004/22	**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: Conditions for passing the course: Course evalutation will be conducted individually based on the doctoral student‘s individual study plan, as well as on the basis of an agreement between the academic supervisor and doctoral student. Evaluation is standard and shall reflect a sufficient orientation of the student in the presented subject matter for successful course completion according to the Study Regulations of the Faculty of Natural Sciences UK.	
Learning outcomes: Educational outcomes: By passing this subject, the student will achieve sufficient orientation in the project issue of the dissertation thesis based on specific individual topics. This set task of knowledge is essential for a firmly established theoretical readiness of the course graduate in terms of his/her awareness, and equally supports his/her potential in a wide field of applied practice. Undoubtedly, the outcomes of his/her education will also be reflected in the student’s overview in terms of methodological approaches in the subject matter.	
Class syllabus: Brief outline of the course: The subject Dissertation Thesis is a compulsory part of the doctoral student’s study activities. The student requires a supremely individual character with regard to the specifics of the individual topics of the dissertation thesis. The basic syllabus should already be evident within the individual study plan of the doctoral student. The subject is important especially in terms of understanding the basic theoretical and methodological aspects of the solution to the topic of the dissertation thesis with emphasis on self-study and consultation with the academic supervisor and a wide spectrum of consultants, who will take part in creating the professional potential of the doctoral student for the next (scientific) stage of his/her studies.	
Recommended literature: Recommended literature: No specifications regarding the character of a specific topic for the dissertation thesis. Recommended literature is included in the doctoral student’s individual study plan.	

Languages necessary to complete the course:
Required language for successful course completion:
Slovak language in combination with English (study literature in English)

Notes:

Past grade distribution
Total number of evaluated students: 8

ABS	NEABS
100,0	0,0

Lecturers:

Last change: 10.10.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/PriF-DSSZ-005/22	**Course title:** Dissertation 5
Educational activities: **Type of activities:** **Number of hours:** **per week: per level/semester:** **Form of the course:** on-site learning	
Type, volume, methods and workload of the student - additional information Type, scope and methods of instruction: No specifications concerning the degree of study (choice of methods – in class, distant learning, or a combination of both)	
Number of credits: 5	
Recommended semester: 5.	
Educational level: III.	
Prerequisites:	
Course requirements: Conditions for passing the course: Course evalutation will be conducted individually based on the doctoral student‘s individual study plan, as well as on the basis of an agreement between the academic supervisor and doctoral student. Evaluation is standard and shall reflect a sufficient orientation of the student in the presented subject matter for successful course completion according to the Study Regulations of the Faculty of Natural Sciences UK.	
Learning outcomes: Educational outcomes: By passing this subject, the student will achieve sufficient orientation in the project issue of the dissertation thesis based on specific individual topics. This set task of knowledge is essential for a firmly established theoretical readiness of the course graduate in terms of his/her awareness, and equally supports his/her potential in a wide field of applied practice. Undoubtedly, the outcomes of his/her education will also be reflected in the student’s overview in terms of methodological approaches in the subject matter.	
Class syllabus: Brief outline of the course: The subject Dissertation Thesis is a compulsory part of the doctoral student’s study activities. The student requires a supremely individual character with regard to the specifics of the individual topics of the dissertation thesis. The basic syllabus should already be evident within the individual study plan of the doctoral student. The subject is important especially in terms of understanding the basic theoretical and methodological aspects of the solution to the topic of the dissertation thesis with emphasis on self-study and consultation with the academic supervisor and a wide spectrum of consultants, who will take part in creating the professional potential of the doctoral student for the next (scientific) stage of his/her studies.	
Recommended literature:	

Recommended literature:
No specifications regarding the character of a specific topic for the dissertation thesis.
Recommended literature is included in the doctoral student's individual study plan.

Languages necessary to complete the course:
Required language for successful course completion:
Slovak language in combination with English (study literature in English)

Notes:

Past grade distribution
Total number of evaluated students: 13

ABS	NEABS
100,0	0,0

Lecturers:

Last change: 06.10.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/PriF-DSSZ-006/22	**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: 13

ABS	NEABS
100,0	0,0

Lecturers:
Last change:
Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/PriF-DSSZ-007/22	**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: 14

ABS	NEABS
100,0	0,0

Lecturers:
Last change:
Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/PriF-DSSZ-024/22	**Course title:** 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: 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: 1	

ABS	NEABS
100,0	0,0

Lecturers:
Last change:
Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/PriF-DSSZ-025/22	**Course title:** Dissertation 9
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: 9.	
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:

STATE EXAM DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/N-DBGE-400/22	**Course title:** Dissertation exam
Number of credits: 15	
Educational level: III.	

Course requirements:

Conditions for passing the course:

Course evaluation takes place as a part of the State examination in accordance to the Study regulations of the Faculty of Natural Sciences UK in Bratislava, as well as submission of the written part of the dissertation thesis within the set deadline. The subjects of the state examination include a discussion about the written work of the dissertation examination (prepared by the doctoral student), as well as other subjects of the oral examination (ad hoc) approved by the Dean. Assessment is standard and reflects the student's sufficient orientation in the issue. The conditions for successful course completion are in accordance with the Study Regulations of the Faculty of Natural Sciences UK.

Learning outcomes:

Educational outcomes: The objective of the course is to gain basic habits and cultural-ethical aspects of working with scientific literature, evaluation, and systemization of the studied knowledge. The doctoral student needs to successfully pass the dissertation examination according to the act on Universities and Study Regulations of the Faculty of Natural Sciences of Comenius University in Bratislava.

Class syllabus:

Brief outline of the course:

Based on the description of the starting points, principles, and conclusions from the published results of the studied issues, the aim is to teach the doctoral student how to process critical research. A further objective is to understand the principles of scientific work and its legal, physical, and social attributes. The main output is the elaboration of the written work for the dissertation examination and its successful completion in accordance with the Study Regulations of the Faculty of Natural Sciences UK. The form and content of the work is regulated by article 34, paragraph 4 of the Study Regulations of the Faculty of Natural Sciences UK. The dissertation examination consists of a part consisting of a discussion of the written work for the dissertation examination, as wel as a part in which the doctoral student needs to demonstrate theoretical knowledge according to the focus of the dissertation topic. The composition of the Examination Committee, the determination of the Opponent (expert examiner) and the general course of the dissertation examination are governed by the current Study Regulations of the Faculty of Natural Sciences UK.

State exam syllabus:

Recommended literature:

Recommended literature: No specifications regarding the character of a specific topic for the dissertation thesis. Recommended literature is included in the doctoral student's individual study plan.

Languages necessary to complete the course:

Required language for successful course completion: Slovak language in combination with English (study literature in English)
Last change: 19.10.2022
Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KGe/N-DBGE-001/22	Genetics for PhD students 1

Educational activities:
Type of activities:
Number of hours:
per week: per level/semester:
Form of the course: on-site learning

Type, volume, methods and workload of the student - additional information
Number of contact hours: per week: 4 per level/semester: 52
Self-study, consultations

Number of credits: 5

Recommended semester: 1., 3.

Educational level: III.

Prerequisites:

Course requirements:
The supervisor evaluates the ability of the student to critically assess information provided by the textbooks and scientific articles in the field of genetics.

Learning outcomes:
During the course the students gain theoretical knowledge in genetics with an emphasis on those that are directly related to the aims of the dissertation thesis.

Class syllabus:
Based on the supervisor's recommendations the student will learn selected topics from genetics. Regular weekly consultations with the supervisor will give the student an opportunity to discuss and clarify questions that will come up from the study of the literature.

Recommended literature:
Snustadt, D.P., Simmons, M.J. (2009). Genetics. MUNI Press, Masarykova univerzita, Brno.
Hartwell, L.H., Hood, L., Goldberg, M.L., Reynolds, A.E., Silver, L.M., Veres, R.C. (2008). Genetics: From Genes to Genomes. 3rd Edition. McGraw-Hill, International Edition.
Russell, P.J. (2006). iGenetics: A Molecular Approach. 2nd Edition. Pearson/Benjamin Cummings. International Edition.
Scientific articles recommended by the supervisor or identified by the student during the course.

Languages necessary to complete the course:
Slovak and English

Notes:
he course will take place only in the winter semester

Past grade distribution Total number of evaluated students: 13	
ABS	NEABS
100,0	0,0
Lecturers: prof. RNDr. Ľubomír Tomáška, DrSc.	
Last change: 16.09.2022	
Approved by:	

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KGe/N-DBGE-002/22	Genetics for PhD students 2

Educational activities:
Type of activities:
Number of hours:
per week: per level/semester:
Form of the course: on-site learning

Type, volume, methods and workload of the student - additional information
Form of Study: on-site combined with online (if necessary, online only)
Number of contact hours: per week: 4 per level/semester: 52
Self-study, consulations

Number of credits: 5

Recommended semester: 2., 4.

Educational level: III.

Prerequisites:

Course requirements:
The supervisor evaluates the ability of the student to critically assess information provided by the textbooks and scientific articles in the field of genetics.

Learning outcomes:
During the course the students gain theoretical knowledge in genetics with an emphasis on those that are directly related to the aims of the dissertation thesis.

Class syllabus:
Based on the supervisor's recommendations the student will learn selected topics from genetics. Regular weekly consultations with the supervisor will give the student an opportunity to discuss and clarify questions that will come up from the study of the literature.

Recommended literature:

Languages necessary to complete the course:
Slovak and English

Notes:
the course will take place only in the summer semester

Past grade distribution
Total number of evaluated students: 13

ABS	NEABS
100,0	0,0

Lecturers: doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., doc. Mgr. Juraj Gregáň, PhD., doc. Mgr. Miroslava Slaninová, Dr., prof. RNDr. Andrea Ševčovičová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., Mgr. Katarína Gaplovská, PhD.

Last change: 16.09.2022
Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-400/22	Grant CU or Grant SAS or equivalent grant

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: 174

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-413/22	Intellectual Property Rights Document (originally AGJ)

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

A	ABS	B	C	D	E	FX	NEABS
0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

STATE EXAM DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/N-DSSZ-303/22	**Course title:** Obhajoba dizertačnej práce
Number of credits: 30	
Educational level: III.	
Course requirements: Conditions for passing the course: Course evaluation takes place as a part of the State examination in accordance to the Study regulations of the Faculty of Natural Sciences UK in Bratislava upon submission of the written part of the dissertation thesis (as final work). Assessment is standard and reflects the student's sufficient orientation in the issue. The conditions for successful course completion are in accordance with the Study Regulations of the Faculty of Natural Sciences UK.	
Learning outcomes: Educational outcomes: The aim of the course is to capitalise on theoretical, methodological and applied knowledge of doctoral studies in the elaboration and subsequent defence of the dissertation thesis, and thus the successful completion of doctoral studies.	
Class syllabus: Brief outline of the course: The student's dissertation thesis will demonstrate his/her ability and readiness for independent scientific and creative activities in the area of research or development or for independent theoretical and creative artistic creativity. It should be charactersied by a high degree of analysis and synthesis of knowledge, as well as a sufficient overview of existing literature. The work must be original and created by the author in compliance with the rules of working with information sources. The academic work must not appear to be plagiarised, nor infringe the copyrights of other authors. The author is required to thoroughly cite the information sources used, list the specific results of other authors or team of authors by citing the source, accurately describe the methods and working procedures of other authors or teams of authors, and document the laboratory results and field research of other authors or teams of authors. Style of citation is governed by the practice in the given scientific field, respecting the relevant norms and standards.	
State exam syllabus:	
Recommended literature: Recommended literature: No specifications regarding the character of a specific topic for the dissertation thesis. Recommended literature is included in the doctoral student's individual study plan.	
Languages necessary to complete the course: Required language for successful course completion: Slovak language in combination with English (study literature in English)	
Last change: 24.10.2022	
Approved by:	

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-508/22	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:

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: 475

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF/N-DSSZ-501/22	**Course title:** P1 Pedagogical output as a whole (originally ACA, ACB, BCI, BCB)
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: 8

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:	
Last change:	
Approved by:	

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-503/22	P2 Pedagogical output as a part (originally BCK)

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

A	ABS	B	C	D	E	FX	NEABS
0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-502/22	P2 Pedagogical output as part (originally ACC, ACD)

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: 0

A	ABS	B	C	D	E	FX	NEABS
0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-507/22	Pedagogical activity (4 hours/WS and 4 hours/SS) or alternative pedagogical work

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: 497

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KJ/N-DSSZ-027/22	Professional English 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., 4.

Educational level: III.

Prerequisites:

Course requirements:
Each course participant is required to achieve proficient knowledge and usage of the English grammar, professional vocabulary, reading and listening comprehension, writing professional texts and oral presentations. Credits will be awarded to students who will demonstrate active participation during seminars and deliver all prior set tasks and assignments successfully. The course participants will be awarded a pass or a fail upon course completion

Learning outcomes:
Doctoral students who successfully pass the examination in Professional English 2 will be enabled to use the English language for specific purposes in all its forms effectively and sufficiently. They will thoroughly comprehend professional texts in written and/or audio form, acquire professional vocabulary and actively participate in various oral communication settings.

Class syllabus:
Theoretical and practical skills in professional writing communication in the English language as a follow up to prior gained knowledge in the previous semester encompass writing professional résumés, summaries, lay summaries, responses to job interview questions, professional CVs, comparing and contrasting in scientific articles, etc. Professional oral communication focusses on research-based scientific presentations and effectively led discussions.

Recommended literature:
Armer, T.: Cambridge English for Scientists
CD ROM Writing Professional English
Team of authors: Test your Listening Skills: A Handbook for Science Doctoral students
Team of authors: Test your Reading Skills: A Handbook for Science Doctoral students

Languages necessary to complete the course:
English

Notes:
B1 level in English is required in order to pass this course.
Seminars are held in summer semester. Number of students in one course is limited to twenty.

Students can choose from four offered time slots.

Past grade distribution
Total number of evaluated students: 88

ABS	NEABS
100,0	0,0

Lecturers: Mgr. Aneta Barnes

Last change: 03.10.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KDPP/N-DSSZ-500/22	Selected topics from university pedagogy for non-teachers

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: 12

A	ABS	B	C	D	E	FX	NEABS
0,0	91,67	0,0	0,0	0,0	0,0	0,0	8,33

Lecturers: RNDr. Jana Ciceková, PhD., doc. RNDr. PaedDr. Zuzana Haláková, PhD., PhDr. ThLic. Peter Ikhardt, PhD.

Last change: 30.09.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KGe/N-DBGE-003/22	Seminar from genetics for PhD students 1

Educational activities:
Type of activities:
Number of hours:
per week: per level/semester:
Form of the course: on-site learning

Type, volume, methods and workload of the student - additional information
Form of Study: on-site combined with online (if necessary, online only)
Number of contact hours: per week: 3 per level/semester: 39
Self-study, consultations

Number of credits: 3

Recommended semester: 1., 3.

Educational level: III.

Prerequisites:

Course requirements:
Presentation of the aims of the dissertation thesis within the context of current state-of-the-art in the field. Evaluated will be the quality of presentation and the student's ability to answer the questions from the audience.

Learning outcomes:
The goal of the seminar is a critical assessment of the aims of the dissertation project based on the student's presentation and the follow-up discussion. The presentations will take place at the end of the winter semester in a form of a miniconference and in the presence of all involved students, their supervisors, teachers as well as others interested in the corresponding topics.

Class syllabus:
During the semester the students will have regular weekly consultations with the supervisor and as a result will prepare a short (15 min) presentation. Following the talk, the students and members of the audience will discuss the aims, suggested experimental strategy, methods (their advantages and possible shortcomings) and possible alternative approaches that might help to mitigate potential risks

Recommended literature:
Snustadt, D.P., Simmons, M.J. (2009). Genetics. MUNI Press, Masarykova univerzita, Brno.
Hartwell, L.H., Hood, L., Goldberg, M.L., Reynolds, A.E., Silver, L.M., Veres, R.C. (2008). Genetics: From Genes to Genomes. 3rd Edition. McGraw-Hill, International Edition.
Russell, P.J. (2006). iGenetics: A Molecular Approach. 2nd Edition. Pearson/Benjamin Cummings. International Edition.
Scientific articles recommended by the supervisor.

Languages necessary to complete the course:
Slovak and English

Notes:
The course will take place only in the winter semester

Past grade distribution
Total number of evaluated students: 13

ABS	NEABS
100,0	0,0

Lecturers: doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., doc. Mgr. Juraj Gregáň, PhD., doc. Mgr. Miroslava Slaninová, Dr., prof. RNDr. Andrea Ševčovičová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Gaplovská, PhD.

Last change: 16.09.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KGe/N-DBGE-004/22	Seminar from genetics for PhD students 2

Educational activities:
Type of activities:
Number of hours:
per week: per level/semester:
Form of the course: on-site learning

Type, volume, methods and workload of the student - additional information
Form of Study: on-site combined with online (if necessary, online only)
Number of contact hours: per week: 3 per level/semester: 39
Self-study, consultations

Number of credits: 3

Recommended semester: 2., 4.

Educational level: III.

Prerequisites:

Course requirements:
Presentation of the aims and preliminary results of the dissertation thesis, within the context of current state-of-the-art in the field. Evaluated will be the quality of presentation and the student's ability to answer the questions from the audience.

Learning outcomes:
The goal of the seminar is to re-evaluate the aims of the dissertation project based on the preliminary results obtained during the first year of the study. The meeting will take place at the end of the summer semester in a form of a miniconference and in the presence of all involved students, their supervisors, teachers as well as others interested in the corresponding topics.

Class syllabus:
During the semester the students will have regular weekly consultations with the supervisor and as a result will prepare a short (15 min) presentation. The scheme of the final meeting will be similar as that for the seminar 1: following the talk, the students and members of the audience will discuss the aims, suggested experimental strategy, methods (their advantages and possible shortcomings) and possible alternative approaches that might help to mitigate potential risks.

Recommended literature:
Snustadt, D.P., Simmons, M.J. (2009). Genetics. MUNI Press, Masarykova univerzita, Brno.
Hartwell, L.H., Hood, L., Goldberg, M.L., Reynolds, A.E., Silver, L.M., Veres, R.C. (2008). Genetics: From Genes to Genomes. 3rd Edition. McGraw-Hill, International Edition.
Russell, P.J. (2006). iGenetics: A Molecular Approach. 2nd Edition. Pearson/Benjamin Cummings. International Edition.
Scientific articles recommended by the supervisor.

Languages necessary to complete the course:
Slovak and English

Notes:
The course will take place only in the summer semester

Past grade distribution
Total number of evaluated students: 13

ABS	NEABS
100,0	0,0

Lecturers: doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., doc. Mgr. Juraj Gregáň, PhD., doc. Mgr. Miroslava Slaninová, Dr., prof. RNDr. Andrea Ševčovičová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Gaplovská, PhD.

Last change: 16.09.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF.KGe/N-DBGE-005/22	**Course title:** Seminar from genetics for PhD students 3
Educational activities: **Type of activities:** **Number of hours:** **per week: per level/semester:** **Form of the course:** on-site learning	
Type, volume, methods and workload of the student - additional information Form of Study: on-site combined with online (if necessary, online only) Number of contact hours: per week: 3 per level/semester: 39 Self-study, consultations	
Number of credits: 3	
Recommended semester: 1., 3.	
Educational level: III.	
Prerequisites:	
Course requirements: Public departmental presentation of the dissertation thesis. Evaluated will be the quality of presentation and the student's ability to answer the questions from the audience.	
Learning outcomes: The aim of the seminar is to give the student an opportunity to train the presentation skills and the ability to participate in scientific discussions.	
Class syllabus: During the semester the students will have regular weekly consultations with the supervisor and as a result will prepare a regular scientific lecture that will be presented in a form of a departmental seminar.	
Recommended literature: Snustadt, D.P., Simmons, M.J. (2009). Genetics. MUNI Press, Masarykova univerzita, Brno. Hartwell, L.H., Hood, L., Goldberg, M.L., Reynolds, A.E., Silver, L.M., Veres, R.C. (2008). Genetics: From Genes to Genomes. 3rd Edition. McGraw-Hill, International Edition. Russell, P.J. (2006). iGenetics: A Molecular Approach. 2nd Edition. Pearson/Benjamin Cummings. International Edition. Scientific articles recommended by the supervisor.	
Languages necessary to complete the course: Slovak and English	
Notes: he course will take place only in the winter semester	

Past grade distribution
Total number of evaluated students: 8

ABS	NEABS
100,0	0,0

Lecturers: doc. RNDr. Vladimíra Džugasová, PhD., doc. RNDr. Eliška Gálová, PhD., doc. Mgr. Juraj Gregáň, PhD., doc. Mgr. Miroslava Slaninová, Dr., prof. RNDr. Andrea Ševčovičová, PhD., prof. RNDr. Ľubomír Tomáška, DrSc., Mgr. Silvia Bágeľová Poláková, PhD., Mgr. Katarína Gaplovská, PhD.

Last change: 16.09.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KJ/N-DSSZ-022/22	Slovak for Foreign Doctoral Students 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:

Educational level: III.

Prerequisites:

Course requirements:
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 level A1, from a complete beginner level.
Based on the completion of the course, the participants are able to understand and react to common situations. They are able to speak about themselves, ask for more information
they need to know.
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 level A1, from a complete beginner level.
Based on the completion of the course, the participants are able to understand and react to common situations. They are able to speak about themselves, ask for more information
they need to know.

Class syllabus:
Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1 (Lekcia: 1-5). UK v Bratislave, 2012.
Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica
Audio program: https://uniba.sk/krizom-krazom
Worksheets, website: https://slovake.eu/sk

Recommended literature:
Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1 (Lekcia: 1-5). UK v Bratislave, 2012.
Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica
Audio program: https://uniba.sk/krizom-krazom
Worksheets, website: 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 just once. Students may begin in either the Summer or Winter semester.

Past grade distribution
Total number of evaluated students: 41

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Karin Rózsová Wolfová

Last change: 28.09.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KJ/N-DSSZ-023/22	Slovak for Foreign Doctoral Students 2

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:
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: Slovak for Foreign Doctoral Students 1
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:
Course Objectives: 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 level A1 - intended for beginner or pre-intermediate.

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, workbook
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 just once. Students may begin in either the Summer or Winter semester.

Past grade distribution
Total number of evaluated students: 28

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Karin Rózsová Wolfová

Last change: 18.07.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KJ/N-DSSZ-024/22	Slovak for Foreign Doctoral Students 3

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:
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: Slovak for Foreign Doctoral Students 2
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. Intended for levels A1-A2, beginner to pre-intermediate

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, A2
Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, workbook
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 just once. Students may begin in either the Summer or Winter semester.

Past grade distribution
Total number of evaluated students: 27

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Karin Rózsová Wolfová

Last change: 18.07.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF.KJ/N-DSSZ-028/22	Slovak for Foreign Doctoral Students 4

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:
Grading (Assessment/Evaluation):
Active participation during lessons, ongoing work on the assignments. There will be a final examination at the end of the semester. Credits will be awarded to students who receive more than 60% on the final examination. The course participants will be awarded a pass or a fail upon course completion.

Learning outcomes:
Objectives and 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, pre-intermediate level.
Based on the completion of the course, the participants are able to understand the common situations and they are able to have a discussion and comment basic daily scenarios.

Class syllabus:
Brief outline of the course:
The lessons contain the basics of Slovak grammar which are relevant to the specifics of Slovak as a foreign language. Selected grammatical aspects (verb - conjugation/next conjugation classes, possessive pronouns, I like/enjoy doing something, I like something, comparison of adjectives and adverbs, conditional) are practised. Vocabulary is focused on real-life communication needs.

Recommended literature:
Recommended literature:
Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1. UK v Bratislave, 2012.
Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A2. (Lekcia 1-4). UK v Bratislave, 2012.
Kamenárová, R. a kol.: Krížom-krážom, Slovenčina A1+A2, cvičebnica
Audio program: https://uniba.sk/krizom-krazom
Worksheets, website: https://slovake.eu/sk

Languages necessary to complete the course:

Language of instruction:
Slovak in combination with English (the study literature is in Slovak).

Notes:

Past grade distribution
Total number of evaluated students: 11

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers: Mgr. Karin Rózsová Wolfová

Last change: 18.10.2022

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-506/22	Supervisor of the SSC contribution

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: 8

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-404/22	V1 Scientific output as a whole - ESB monograph (originally AAA, ABA), individual authorship less than 3 AH

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

A	ABS	B	C	D	E	FX	NEABS
0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-401/22	V1 Scientific output as a whole – ESB monograph (originally AAA, ABA), individual authorship share ≥ 3 AH

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: 1

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-405/22	V2 Scientific output as part - study in ESB or collection (originally AAB, ABA, ABB), individual authorship less than 3 AH

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: 3

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024	
University: Comenius University Bratislava	
Faculty: Faculty of Natural Sciences	
Course ID: PriF/N-DSSZ-402/22	**Course title:** V2 Scientific output as part - study in ESB or collection (originally AAB, ABA, ABB), individual authorship share ≥ 3 AH
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

A	ABS	B	C	D	E	FX	NEABS
0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:
Last change:
Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-411/22	V2 Scientific output as part of ESB, collection - contribution in peer reviewed scientific collection, monograph (originally AEC, AFA, AFC, AED)

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: 333

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-406/22	V3 Scientific output as a part - study in a journal (originally AAB, ABA, ABB), individual authorship less than 3 AH

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: 1

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-403/22	V3 Scientific output as a part - study in a journal (originally AAB, ABA, ABB), individual authorship ≥ 3 AH

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

A	ABS	B	C	D	E	FX	NEABS
0,0	0,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-410/22	V3 Scientific output in a journal outside the index databases (originally ADE, ADF)

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: 52

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-407/22	V3 Scientific output in a journal registered by CCC, WOS, SCOPUS - JCR/Q1 – Q2 (originally ADC, ADD, ADM, ADN), first or corresponding author

Educational activities:
Type of activities:
Number of hours:
per week: **per level/semester:**
Form of the course: on-site learning

Number of credits: 50

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: 130

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-408/22	V3 Scientific output in a journal registered by CCC, WOS, SCOPUS - JCR/Q3- Q4 (originally ADC, ADD, ADM, ADN), first or corresponding author

Educational activities:
Type of activities:
Number of hours:
per week: **per level/semester:**
Form of the course: on-site learning

Number of credits: 40

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: 62

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by:

COURSE DESCRIPTION

Academic year: 2023/2024

University: Comenius University Bratislava

Faculty: Faculty of Natural Sciences

Course ID:	**Course title:**
PriF/N-DSSZ-409/22	V3 Scientific output in the journal registered by CCC, WOS, SCOPUS - JCR/Q1 – Q2 – Q3 - Q4 (originally ADC, ADD, ADM, ADN), co-author

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: 235

A	ABS	B	C	D	E	FX	NEABS
0,0	100,0	0,0	0,0	0,0	0,0	0,0	0,0

Lecturers:

Last change:

Approved by: