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Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-505	Course name: Abstract From a Foreign Scientific Conference; AFG
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-619	Course name: Abstract From a Foreign Scientific Conference; AFG
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-506	Course name: Abstract from a Domestic Scientific Conference; AFH
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-617	Course name: Abstract from a Domestic Scientific Conference; AFH 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-618	Course name: Abstract from a Domestic Scientific Conference; AFH 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-503	Course name: Another citation (not SCI) - foreign
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-501	Course name: Authorship /Co-authorship of Teaching Materials
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 10	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-104		Course name: English for Scientists				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 12s Method of study: combined						
Number of credits: 10						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc., prof. RNDr. Peter Andráš, CSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-304		Course name: Environmental Analytical Chemistry				
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 24s / 24s Method of study: combined						
Number of credits: 4						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Zuzana Melichová, PhD.						
Last changed: 23.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-303		Course name: Genesis and Position of Soils in the Environment				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 12s Method of study: combined						
Number of credits: 4						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Radoslava Kanianska, CSc.						
Last changed: 23.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-207		Course name: Genetic Types of Mineral Deposits in Slovakia				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 12s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Mgr. Štefan Ferenc, PhD.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-209		Course name: Geochemical Modeling				
Type, extent and method of instruction: Form of instruction: Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 48s Method of study: combined						
Number of credits: 6						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-101		Course name: Geochemistry of Endogenous Processes				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 24s / 24s Method of study: combined						
Number of credits: 14						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-102		Course name: Geochemistry of Exogenous Processes				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 24s / 24s Method of study: combined						
Number of credits: 14						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Peter Andráš, CSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-201		Course name: Geochemistry of Rocks				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 24s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-206		Course name: Geochemistry of Soils				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 24s / 12s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Radoslava Kanianska, CSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-301		Course name: Geochemistry of the Upper Mantle				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 12s Method of study: combined						
Number of credits: 4						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc.						
Last changed: 23.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-204		Course name: Hydrogeochemistry				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 24s / 12s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Zuzana Melichová, PhD.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-626	Course name: Invited Lecture
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 6	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-103		Course name: Methodology and Ethics of Scientific Work				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 12s Method of study: combined						
Number of credits: 10						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Mgr. Štefan Ferenc, PhD.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-205		Course name: Minerals - Composition, Geochemistry				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 24s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Stanislav Jeleň, CSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-208		Course name: Minerals of Dumps				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 24s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Stanislav Jeleň, CSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-203		Course name: Ore Mineralizations in Neovolcanites of Slovakia				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 12s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Stanislav Jeleň, CSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-509	Course name: Paper in Reviewed Proceedings from a Domestic Scientific Conference; AFD
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-614	Course name: Paper in Reviewed Proceedings from a Domestic Scientific Conference; AFD
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-407	Course name: Paper in a Foreign Reviewed Journal; ADE
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 8	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-613	Course name: Paper in a Foreign Reviewed Journal; ADE
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 7	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-406	Course name: Paper in a Journal Registered in Web of Science; ADC, ADD, ADM, AND
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 15	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-409	Course name: Paper in a Journal Registered in Web of Science; ADC, ADD, ADM, AND
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 15	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-615	Course name: Paper in a Journal Registered in Web of Science; ADC, ADD, ADM, AND
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 15	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-616	Course name: Paper in a Journal Registered in Web of Science; ADC, ADD, ADM, AND
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 10	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-405	Course name: Paper in a Reviewed Domestic Journal; ADF
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 7	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-504	Course name: Paper in a Reviewed Domestic Journal; ADF
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 7	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-611	Course name: Paper in a Reviewed Domestic Journal; ADF 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 6	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-612	Course name: Paper in a Reviewed Domestic Journal; ADF 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 6	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-621	Course name: Participation in a Domestic Professional Course 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-622	Course name: Participation in a Domestic Professional Course 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-510	Course name: Participation in a Domestic Research Project
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-627	Course name: Participation in a Domestic Research Project
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 29.03.2023	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-628	Course name: Participation in a Domestic Research Project
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 29.03.2023	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-620	Course name: Participation in a Foreign Internship (min. 1 month)
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-623	Course name: Participation in a Foreign Professional Course 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-624	Course name: Participation in a Foreign Professional Course 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-625	Course name: Participation in an International Research Project
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 8	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-305		Course name: Physico-chemical Principles of Analytical Methods				
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 24s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Šimon Budzák, PhD., doc. RNDr. Zuzana Melichová, PhD.						
Last changed: 23.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-605	Course name: Presentation at a Domestic Scientific Conference
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-606	Course name: Presentation at a Domestic Scientific Conference - poster 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-607	Course name: Presentation at a Domestic Scientific Conference - poster 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-403	Course name: Presentation at a Domestic Scientific Conference 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-404	Course name: Presentation at a Domestic Scientific Conference 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-507	Course name: Presentation at a Foreign Scientific Conference
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 6	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-608	Course name: Presentation at a Foreign Scientific Conference
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 6	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-609	Course name: Presentation at a Foreign Scientific Conference - poster 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-610	Course name: Presentation at a Foreign Scientific Conference - poster 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 18.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-508	Course name: Presentation at a Scientific Seminar
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-604	Course name: Presentation at a Scientific Seminar - poster
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-401	Course name: Presentation at a Scientific Seminar 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-602	Course name: Presentation at a Scientific Seminar 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-402	Course name: Presentation at a Scientific Seminar 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-603	Course name: Presentation at a Scientific Seminar 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-408	Course name: Presentation at an International Conference
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-302		Course name: Quality and Soil Degradation				
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 12s Method of study: combined						
Number of credits: 4						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Radoslava Kanianska, CSc.						
Last changed: 23.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-502	Course name: SCI citation
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-601	Course name: SCI citation
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica					
Faculty: Faculty of Natural Sciences					
Code: 3e-gch-410		Course name: State Exam. Dissertation Exam.			
Type, extent and method of instruction: Form of instruction: Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined					
Number of credits: 20					
Recommended semester/trimester: 3., 4..					
Level: III.					
Prerequisites:					
Course completion conditions:					
Learning objectives:					
Brief outline of the course:					
Recommended literature:					
Language of instruction:					
Notes:student time load:					
Course assessment The final number of assessed students: 0					
A	B	C	D	E	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0
Instructor:					
Last changed: 17.08.2022					
Approved by: prof. RNDr. Ján Spišiak, DrSc.					

Course Description

University: Matej Bel University in Banská Bystrica					
Faculty: Faculty of Natural Sciences					
Code: 3e-gch-411		Course name: State Exam. Dissertation Thesis Defense			
Type, extent and method of instruction: Form of instruction: Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined					
Number of credits: 40					
Recommended semester/trimester: 7., 8..					
Level: III.					
Prerequisites:					
Course completion conditions:					
Learning objectives:					
Brief outline of the course:					
Recommended literature:					
Language of instruction:					
Notes:student time load:					
Course assessment The final number of assessed students: 0					
A	B	C	D	E	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0
Instructor:					
Last changed: 17.08.2022					
Approved by: prof. RNDr. Ján Spišiak, DrSc.					

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-511	Course name: Supervision of Bachelor Thesis 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-512	Course name: Supervision of Bachelor Thesis 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 5	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-513	Course name: Supervision of a Student at a Student Scientific Conference 1
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment	
The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-514	Course name: Supervision of a Student at a Student Scientific Conference 2
Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined	
Number of credits: 3	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 17.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-306	Course name: Teaching 1 - Seminars
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 4s Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-307	Course name: Teaching 2 - Seminars
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 4s Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-308	Course name: Teaching 3 - Seminars
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 4s Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-309	Course name: Teaching 4 - Seminars
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 4s Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-310	Course name: Teaching 5 - Seminars
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 4s Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-311	Course name: Teaching 6 - Seminars
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 4s Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-312	Course name: Teaching 7 - Seminars
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 4s Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3e-gch-313	Course name: Teaching 8 - Seminars
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 4s Method of study: combined	
Number of credits: 4	
Recommended semester/trimester:	
Level: III.	
Prerequisites:	
Course completion conditions:	
Learning objectives:	
Brief outline of the course:	
Recommended literature:	
Language of instruction:	
Notes:student time load:	
Course assessment The final number of assessed students: 0	
abs	n
0.0	0.0
Instructor:	
Last changed: 22.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3e-gch-202		Course name: The Formation and Elimination of Environmental Loading				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 12s / 12s Method of study: combined						
Number of credits: 5						
Recommended semester/trimester:						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Peter Andráš, CSc.						
Last changed: 17.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						