

Register

1. Abstract From a Foreign Scientific Conference; AFG.....	3
2. Abstract From a Foreign Scientific Conference; AFG.....	4
3. Abstract from a Domestic Scientific Conference; AFH.....	5
4. Abstract from a Domestic Scientific Conference; AFH 1.....	6
5. Abstract from a Domestic Scientific Conference; AFH 2.....	7
6. Another citation (not SCI) - foreign.....	8
7. Authorship /Co-authorship of Teaching Materials.....	9
8. English for Scientists.....	10
9. Environmental Analytical Chemistry.....	11
10. Genesis and Position of Soils in the Environment.....	12
11. Genetic Types of Mineral Deposits in Slovakia.....	13
12. Geochemical Modeling.....	14
13. Geochemistry of Endogenous Processes.....	15
14. Geochemistry of Exogenous Processes.....	16
15. Geochemistry of Rocks.....	17
16. Geochemistry of Soils.....	18
17. Geochemistry of the Upper Mantle.....	19
18. Hydrogeochemistry.....	20
19. Invited Lecture.....	21
20. Methodology and Ethics of Scientific Work.....	22
21. Minerals - Composition, Geochemistry.....	23
22. Minerals of Dumps.....	24
23. Ore Mineralizations in Neovolcanites of Slovakia.....	25
24. Paper in Reviewed Proceedings from a Domestic Scientific Conference; AFD.....	26
25. Paper in Reviewed Proceedings from a Domestic Scientific Conference; AFD.....	27
26. Paper in a Foreign Reviewed Journal; ADE.....	28
27. Paper in a Foreign Reviewed Journal; ADE.....	29
28. Paper in a Journal Registered in Web of Science; ADC, ADD.....	30
29. Paper in a Journal Registered in Web of Science; ADC, ADD, ADM, AND.....	31
30. Paper in a Journal Registered in Web of Science; ADC, ADD, ADM, AND.....	32
31. Paper in a Journal Registered in Web of Science; ADM, ADN.....	33
32. Paper in a Reviewed Domestic Journal; ADF.....	34
33. Paper in a Reviewed Domestic Journal; ADF.....	35
34. Paper in a Reviewed Domestic Journal; ADF 1.....	36
35. Paper in a Reviewed Domestic Journal; ADF 2.....	37
36. Participation in a Domestic Professional Course 1.....	38
37. Participation in a Domestic Professional Course 2.....	39
38. Participation in a Domestic Research Project.....	40
39. Participation in a Domestic Research Project.....	41
40. Participation in a Domestic Research Project.....	42
41. Participation in a Foreign Internship (min. 1 month).....	43
42. Participation in a Foreign Professional Course 1.....	44
43. Participation in a Foreign Professional Course 2.....	45
44. Participation in an International Research Project.....	46
45. Physico-chemical Principles of Analytical Methods.....	47
46. Presentation at a Domestic Scientific Conference.....	48
47. Presentation at a Domestic Scientific Conference - poster.....	49
48. Presentation at a Domestic Scientific Conference - poster 2.....	50

49. Presentation at a Domestic Scientific Conference 1.....	51
50. Presentation at a Domestic Scientific Conference 2.....	52
51. Presentation at a Foreign Scientific Conference.....	53
52. Presentation at a Foreign Scientific Conference.....	54
53. Presentation at a Foreign Scientific Conference - poster 1.....	55
54. Presentation at a Foreign Scientific Conference - poster 2.....	56
55. Presentation at a Scientific Seminar.....	57
56. Presentation at a Scientific Seminar - poster.....	58
57. Presentation at a Scientific Seminar 1.....	59
58. Presentation at a Scientific Seminar 1.....	60
59. Presentation at a Scientific Seminar 2.....	61
60. Presentation at a Scientific Seminar 2.....	62
61. Presentation at an International Conference.....	63
62. Quality and Soil Degradation.....	64
63. SCI citation.....	65
64. SCI citation.....	66
65. State Exam. Dissertation Exam.....	67
66. State Exam. Dissertation Thesis Defense.....	68
67. Supervision of Bachelor Thesis 1.....	69
68. Supervision of Bachelor Thesis 2.....	70
69. Supervision of a Student at a Student Scientific Conference 1.....	71
70. Supervision of a Student at a Student Scientific Conference 2.....	72
71. Teaching 1 - Seminars.....	73
72. Teaching 2 - Seminars.....	74
73. Teaching 3 - Seminars.....	75
74. Teaching 4 - Seminars.....	76
75. Teaching 5 - Seminars.....	77
76. Teaching 6 - Seminars.....	78
77. Teaching 7 - Seminars.....	79
78. Teaching 8 - Seminars.....	80
79. The Formation and Elimination of Environmental Loading.....	81

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 3						
A	B	C	D	E	FX(0)	FX(1)
33.33	33.33	33.33	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc., prof. RNDr. Peter Andráš, CSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 312 / 312 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: 1						
A	B	C	D	E	FX(0)	FX(1)
100.0	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: 3d-gch-303		Course name: Genesis and Position of Soils in the Environment				
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: 16.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 2						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Mgr. Štefan Ferenc, PhD.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 2						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 3						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 3						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Peter Andráš, CSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 1						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 3						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Radoslava Kanianska, CSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 1						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Ján Spišiak, DrSc.						
Last changed: 16.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 2						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Zuzana Melichová, PhD.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 16.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 3						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Mgr. Štefan Ferenc, PhD.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 1						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Stanislav Jeleň, CSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 2						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. RNDr. Stanislav Jeleň, CSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-gch-615	Course name: Paper in a Journal Registered in Web of Science; ADC, ADD
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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-gch-616	Course name: Paper in a Journal Registered in Web of Science; ADM, ADN
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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 3d-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: 3d-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: 3	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 07.10.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 07.10.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 3d-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: 3d-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: 3d-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: 16.08.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 312 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: 1						
A	B	C	D	E	FX(0)	FX(1)
100.0	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: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-gch-606	Course name: Presentation at a Domestic Scientific Conference - 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: 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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 3	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 16.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 3d-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: 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: 1						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Radoslava Kanianska, CSc.						
Last changed: 16.08.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica					
Faculty: Faculty of Natural Sciences					
Code: 3d-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: 3					
A	B	C	D	E	FX(1)
33.33	66.67	0.0	0.0	0.0	0.0
Instructor:					
Last changed: 16.06.2022					
Approved by: prof. RNDr. Ján Spišiak, DrSc.					

Course Description

University: Matej Bel University in Banská Bystrica					
Faculty: Faculty of Natural Sciences					
Code: 3d-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: 1					
A	B	C	D	E	FX(1)
0.0	100.0	0.0	0.0	0.0	0.0
Instructor:					
Last changed: 16.06.2022					
Approved by: prof. RNDr. Ján Spišiak, DrSc.					

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 1	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 2	
abs	n
100.0	0.0
Instructor:	
Last changed: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-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: 20.06.2022	
Approved by: prof. RNDr. Ján Spišiak, DrSc.	

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 3d-gch-306	Course name: Teaching 1 - Seminars
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: 0s / 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: 3	
abs	n
100.0	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: 3d-gch-307	Course name: Teaching 2 - Seminars
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: 0s / 52 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: 3	
abs	n
100.0	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: 3d-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: 52 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: 2	
abs	n
100.0	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: 3d-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: 52 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: 2	
abs	n
100.0	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: 3d-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: 52 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: 3d-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: 52 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: 3d-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: 52 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: 3d-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: 52 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: 3d-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: 2						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. RNDr. Peter Andráš, CSc.						
Last changed: 16.06.2022						
Approved by: prof. RNDr. Ján Spišiak, DrSc.						