# Register

<ol> <li>Active participation in a scientific conference with foreign participation</li></ol>
••••
<i>5. There participation in another scientific conference</i> (not necessarily with foreign
participation)
4. Active participation in another scientific conference with foreign participation
5. Another citation (not necessarily in WoS or Scopus)
6. Another citation in WoS or Scopus
7. Another invited lecture at a scientific seminar outside MBU (not 3e-Mas-103 to 3e-
Mas-110)
8. Another publication registered in MathSciNet (not necessarily in WoS or Scopus)
9. Another publication registered in the WoS or Scopus database (at least accepted for publication
before the defence of the thesis)
10. Another scientific seminar (at least one semester, not 3e-Mas-103 to 3e-Mas-110)11
11. Citation (not necessarily in WoS or Scopus)
12. Citation in WoS or Scopus
13. Co-investigator of a scientific grant project during second year
14. Co-investigator of a scientific grant project during third year
15. Co-investigator of a scientific grant project for one year
16. Complex analysis
17. Differential equations
18. Dynamical systems
19. Ergodic theory
20. Functional analysis
21. Fuzzy mathematical analysis
22. Invited lecture at a scientific seminar outside MBU (not 3e-Mas-103 to 3e-Mas-110)23
23. Measure and integral
24. Participation at a summer/winter school for PhD students
25. Participation at another summer/ winter school for PhD students
26. Publication registered in MathSciNet (not necessarily in WoS or Scopus)
27. Publication registered in the WoS or Scopus database (at least accepted for publication before
the defence of the thesis)
28. Real analysis
29. Research methodology and ethics
30. Scientific seminar 1
31. Scientific seminar 2
32. Scientific seminar 3
33. Scientific seminar 4
34. Scientific seminar 5
35. Scientific seminar 6
36. Scientific seminar 7
37. Scientific seminar 8
38. State Examination - Dissertation Examination
39. State Examination - Dissertation Thesis and Defence
40. Topology

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
<b>Code:</b> 3e-MAs-218	<b>Course name:</b> Active participation in a scientific conference (not necessarily with foreign participation)		
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 seme	ester/trimester:		
Level: III.			
Prerequisites:			
Course completion of	conditions:		
Learning objectives:			
Brief outline of the o	course:		
Recommended liter	ature:		
Language of instruc	Language of instruction:		
Notes:student time l	Notes:student time load:		
Course assessment The final number of assessed students: 0			
abs n			
0.0 0.0			
Instructor:			
Last changed: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Be	el University in Banská Byst	rica	
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-216	<b>Course name:</b> Active participation in a scientific conference with foreign participation		
Type, extent and me Form of instruction Course type: (A - Co Recommended nur Method of study: c	n: ompulsory courses, B - Compulsory e nber of periods:	ective courses, C - Elective courses)	
Number of credits:			
Recommended seme			
Level: III.	,		
Prerequisites:			
Course completion of	conditions:		
Learning objectives	:		
Brief outline of the o	Brief outline of the course:		
Recommended litera	ature:		
Language of instruc	tion:		
Notes:student time l	oad:		
<b>Course assessment</b> The final number of	assessed students: 0		
	abs n		
0.0 0.0			
Instructor:			
Last changed: 17.05	.2022		
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Be	el University in Banská Byst	rica	
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-219	<b>Course name:</b> Active participation in another scientific conference (not necessarily with foreign participation)		
Type, extent and me Form of instruction Course type: (A - Co Recommended nur Method of study: c	n: ompulsory courses, B - Compulsory el nber of periods:	ective courses, C - Elective courses)	
Number of credits:	5		
Recommended seme	ester/trimester:		
Level: III.			
Prerequisites:			
Course completion	conditions:		
Learning objectives			
Brief outline of the	course:		
Recommended liter	ature:		
Language of instruc	Language of instruction:		
Notes:student time	load:		
<b>Course assessment</b> The final number of	assessed students: 0		
abs n			
0.0 0.0			
Instructor:			
Last changed: 17.05	.2022		
Approved by: prof.	RNDr. Lubomír Snoha, DSc	, DrSc.	

University: Matej Bel University in Banská Bystrica		
Faculty: Faculty of Natural Sciences		
Code: 3e-MAs-217 Course name: Active part foreign participation	<b>Course name:</b> Active participation in another scientific conference with foreign participation	
Type, extent and method of instruction: Form of instruction:		
<b>Course type:</b> (A - Compulsory courses, B - Compulsory e <b>Recommended number of periods:</b> <b>Method of study:</b> combined	elective courses, C - Elective courses)	
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: 17.05.2022		
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.		
abs 0.0 Instructor: Last changed: 17.05.2022	0.0	

University: Matej Be	el University in Banská Byst	rica	
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-215	As-215 <b>Course name:</b> Another citation (not necessarily in WoS or Scopus)		
Type, extent and me Form of instruction Course type: (A - Co Recommended nur Method of study: c	1: ompulsory courses, B - Compulsory el nber of periods:	lective courses, C - Elective courses)	
Number of credits:	5		
Recommended seme	ester/trimester:		
Level: III.			
Prerequisites:			
Course completion of	conditions:		
Learning objectives			
Brief outline of the o	course:		
Recommended litera	ature:		
Language of instruction:			
Notes:student time l	oad:		
<b>Course assessment</b> The final number of	assessed students: 0		
	abs n		
0.0 0.0			
Instructor:			
Last changed: 17.05	.2022		
Approved by: prof.	RNDr. Lubomír Snoha, DSc	., DrSc.	

University: Matej Bel University in Banská Bystrica		
Faculty: Faculty of Natural Sciences		
Code: 3e-MAs-213	ode: 3e-MAs-213 Course name: Another citation in WoS or Scopus	
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: 1	0	
Recommended seme	ster/trimester:	
Level: III.		
Prerequisites:		
Course completion c	onditions:	
Learning objectives:		
Brief outline of the course:		
Recommended litera	ture:	
Language of instruction:		
Notes:student time lo	oad:	
Course assessment The final number of assessed students: 0		
abs n		
0.0 0.0		
Instructor:		
Last changed: 17.05.2022		
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.		

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
<b>Code:</b> 3e-MAs-221	<b>Course name:</b> Another invited lecture at a scientific seminar outside MBU (not 3e-Mas-103 to 3e-Mas-110)		
Type, extent and me			
Form of instruction			
<b>Recommended num</b>	mpulsory courses, B - Compulsory el	ective courses, C - Elective courses)	
Method of study: c	-		
Number of credits: 5	5		
Recommended seme	ster/trimester:		
Level: III.			
Prerequisites:			
Course completion conditions:			
Learning objectives:	Learning objectives:		
Brief outline of the c	course:		
Recommended litera	ature:		
Language of instruc	Language of instruction:		
Notes:student time l	Notes:student time load:		
<b>Course assessment</b> The final number of assessed students: 0			
abs n			
0.0 0.0			
Instructor:	Instructor:		
Last changed: 18.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
<b>Code:</b> 3e-MAs-211	<b>Course name:</b> Another publication registered in MathSciNet (not necessarily in WoS or Scopus)		
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 seme	ster/trimester:		
Level: III.			
Prerequisites:			
Course completion of	conditions:		
Learning objectives	Learning objectives:		
Brief outline of the o	course:		
Recommended litera	ature:		
Language of instruc	Language of instruction:		
Notes:student time l	Notes:student time load:		
Course assessment The final number of assessed students: 0			
abs n			
0.0 0.0			
Instructor:			
Last changed: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
<b>Code:</b> 3e-MAs-209	<b>Course name:</b> Another publication registered in the WoS or Scopus database (at least accepted for publication before the defence of the thesis)		
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	35		
Recommended seme	ester/trimester:		
Level: III.			
Prerequisites:			
Course completion of	conditions:		
Learning objectives			
Brief outline of the o	course:		
Recommended litera	ature:		
Language of instruc	Language of instruction:		
Notes:student time l	oad:		
<b>Course assessment</b> The final number of	assessed students: 0		
	abs n		
0.0 0.0			
Instructor:	Instructor:		
Last changed: 17.05	Last changed: 17.05.2022		
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Be	University: Matej Bel University in Banská Bystrica		
Faculty: Faculty of Natural Sciences			
<b>Code:</b> 3e-MAs-227	<b>Course name:</b> Another scientific seminar (at least one semester, not 3e-Mas-103 to 3e-Mas-110)		
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	5		
Recommended seme	ester/trimester:		
Level: III.			
Prerequisites:			
Course completion of	conditions:		
Learning objectives			
Brief outline of the o	course:		
Recommended litera	ature:		
Language of instruc	Language of instruction:		
Notes:student time l	Notes:student time load:		
Course assessment The final number of assessed students: 0			
abs n			
0.0 0.0			
Instructor:	Instructor:		
Last changed: 18.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-214	3e-MAs-214 Course name: Citation (not necessarily in WoS or Scopus)		
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 seme	ester/trimester:		
Level: III.			
Prerequisites:			
Course completion	conditions:		
Learning objectives	:		
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
<b>Course assessment</b> The final number of	assessed students: 0		
	abs n		
0.0 0.0			
Instructor:	Instructor:		
Last changed: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel	University in Banská Byst	rica				
Faculty: Faculty of Na	tural Sciences					
Code: 3e-MAs-212       Course name: Citation in WoS or Scopus						
Type, extent and meth Form of instruction: Course type: (A - Com Recommended numb Method of study: cor	pulsory courses, B - Compulsory el <b>per of periods:</b>	ective courses, C - Elective courses)				
Number of credits: 10						
Recommended semest	ter/trimester:					
Level: III.						
Prerequisites:						
Course completion co	nditions:					
Learning objectives:						
Brief outline of the co	urse:					
<b>Recommended literat</b>	ure:					
Language of instruction	on:					
Notes:student time loa	ad:					
<b>Course assessment</b> The final number of as	sessed students: 0					
	abs	n				
0.0 0.0						
Instructor:						
Last changed: 17.05.2	022					
Approved by: prof. RN	NDr. Lubomír Snoha, DSc.	, DrSc.				

University: Matej Be	el University in Banská Byst	rica					
Faculty: Faculty of N	Jatural Sciences						
<b>Code:</b> 3e-MAs-225	<b>Course name:</b> Co-investig year	<b>Course name:</b> Co-investigator of a scientific grant project during second year					
Type, extent and me Form of instruction Course type: (A - Co Recommended num Method of study: co	1: mpulsory courses, B - Compulsory el nber of periods:	ective courses, C - Elective courses)					
Number of credits: 5	5						
Recommended seme	ster/trimester:						
Level: III.							
Prerequisites:							
Course completion of	conditions:						
Learning objectives:							
Brief outline of the c	course:						
Recommended litera	ature:						
Language of instruc	tion:						
Notes:student time l	oad:						
<b>Course assessment</b> The final number of	assessed students: 0						
	abs	n					
0.0 0.0							
Instructor:							
Last changed: 18.05	.2022						
Approved by: prof. I	RNDr. Lubomír Snoha, DSc.	, DrSc.					

University: Matej Be	el University in Banská Byst	rica
Faculty: Faculty of N	Jatural Sciences	
Code: 3e-MAs-226	Course name: Co-investig	ator of a scientific grant project during third year
Type, extent and me Form of instruction Course type: (A - Co Recommended nur Method of study: c	1: ompulsory courses, B - Compulsory el nber of periods:	ective courses, C - Elective courses)
Number of credits:	5	
Recommended seme	ester/trimester:	
Level: III.		
Prerequisites:		
Course completion	conditions:	
Learning objectives		
Brief outline of the o	course:	
Recommended liter	ature:	
Language of instruc	tion:	
Notes:student time	oad:	
<b>Course assessment</b> The final number of	assessed students: 0	
	abs	n
	0.0	0.0
Instructor:		
Last changed: 18.05	.2022	
Approved by: prof.	RNDr. Lubomír Snoha, DSc	., DrSc.

University: Matej B	el University in Banská Byst	rica
Faculty: Faculty of N	Natural Sciences	
Code: 3e-MAs-224	Course name: Co-investig	ator of a scientific grant project for one year
Type, extent and me Form of instruction Course type: (A - Co Recommended num Method of study: c	n: ompulsory courses, B - Compulsory e nber of periods:	lective courses, C - Elective courses)
Number of credits:	5	
Recommended seme	ester/trimester:	
Level: III.		
Prerequisites:		
Course completion	conditions:	
Learning objectives	:	
Brief outline of the	course:	
<b>Recommended liter</b>	ature:	
Language of instruc	tion:	
Notes:student time	oad:	
<b>Course assessment</b> The final number of	assessed students: 0	
	abs	n
	0.0	0.0
Instructor:		
Last changed: 18.05	.2022	
Approved by: prof.	RNDr. Lubomír Snoha, DSc	., DrSc.

University: N	/latej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 3e-MA	s-203 Cour	se name: Com	plex analysis			
Form of ins Course type Recommend	· •	ure / Seminar ory courses, B - Con <b>f periods:</b> 312		courses, C - Electi	ve courses)	
Number of c	redits: 18					
Recommend	ed semester/ti	<b>imester:</b> 1., 2.	., 3., 4			
Level: III.						
Prerequisites						
Course comp	letion conditi	ons:				
Learning obj	ectives:					
Brief outline	of the course	;				
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course asses The final nur	sment nber of assesse	ed students: 0				
А	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: d	oc. RNDr. Roi	nan Hric, PhD			<u>I</u>	1
Last changed	<b>I:</b> 17.05.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Aatej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 3e-MA	As-205 Cour	se name: Diffe	erential equati	ons		
Form of ins Course type Recomment	and method o truction: Lect B (A - Compulse ded number o tudy: combine	ure / Seminar ory courses, B - Co <b>f periods:</b> 24s		courses, C - Electi	ve courses)	
Number of c	redits: 18					
Recommend	ed semester/tr	imester: 1., 2.	., 3., 4			
Level: III.						
Prerequisites	5:					
Course comp	oletion conditi	ons:				
Learning obj	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course asses The final nur	sment nber of assesse	d students: 0				
А	В	С	D	Е	FX(0)	FX(1)
0.0 0.0 0.0 0.0 0.0 0.0 0.0						
Instructor: d	oc. RNDr. Ror	nan Hric, PhD				
Last changed	<b>1:</b> 17.05.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc			

University: Matej Bel Universit	y in Bansl	xá Bystrica				
Faculty: Faculty of Natural Scie	nces					
Code: 3e-MAs-206 Course name: Dynamical systems						
Type, extent and method of ins Form of instruction: Lecture / Course type: B (A - Compulsory co Recommended number of per Method of study: combined	Seminar urses, B - Co	· ·	courses, C - Electiv	ve courses)		
Number of credits: 18						
Recommended semester/trimes	ster:					
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
<b>Course assessment</b> The final number of assessed stu	idents: 0					
A B	С	D	Е	FX(0)	FX(1)	
0.0 0.0	0.0	0.0	0.0	0.0	0.0	
Instructor: prof. RNDr. Lubom	r Snoha, l	DSc., DrSc., d	oc. RNDr. Vla	adimír Špitalsk	ý, PhD.	
Last changed: 17.05.2022						
Approved by: prof. RNDr. Lubo	omír Snoh	a, DSc., DrSc.				

University: N	Iatej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 3e-MA	s-207 Cour	se name: Ergo	dic theory			
Form of ins Course type Recommend		ure / Seminar ory courses, B - Con <b>f periods:</b> 24s		courses, C - Electiv	ve courses)	
Number of c	redits: 18					
Recommend	ed semester/ti	<b>·imester:</b> 1., 2.	., 3., 4			
Level: III.						
Prerequisites						
Course comp	letion conditi	ons:				
Learning obj	ectives:					
Brief outline	of the course	:				
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course asses The final nur	sment nber of assesse	ed students: 0				
А	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: p	rof. RNDr. Lu	bomír Snoha, I	DSc., DrSc., d	oc. RNDr. Ro	man Hric, PhD	
Last changed	<b>I:</b> 17.05.2022					
Approved by	: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: M	latej Bel Univ	versity in Bansk	tá Bystrica			
Faculty: Facu	Ity of Natural	Sciences				
Code: 3e-MA	s-204 Cour	se name: Func	tional analysi	S		
Form of inst Course type Recommend	truction: Lect : B (A - Compute	of instruction: ture / Seminar fory courses, B - Con f periods: 24s ed		courses, C - Electiv	ve courses)	
Number of ci	redits: 18					
Recommende	ed semester/t	rimester: 1., 2.	., 3., 4			
Level: III.						
Prerequisites	:					
Course comp	letion condit	ions:				
Learning obj	ectives:					
Brief outline	of the course	•				
Recommende	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course assess The final nun		ed students: 0				
А	В	C	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: p	rof. RNDr. Lu	bomír Snoha, I	DSc., DrSc., p	rof. RNDr. Vl	adimír Janiš, C	Sc.
Last changed	: 17.05.2022					
Approved by	: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	versity in Bansk	tá Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 3e-MA	As-208 Cour	<b>·se name:</b> Fuzz	y mathematic	al analysis		
Form of ins Course type Recomment	truction: Lec e: B (A - Compute	sory courses, B - Co of periods: 24s		courses, C - Electi	ve courses)	
Number of c	redits: 18					
Recommend	ed semester/t	rimester: 1., 2.	., 3., 4			
Level: III.						
Prerequisites	5:					
Course comp	oletion condit	ions:				
Learning ob	jectives:					
Brief outline	of the course	•				
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course asses The final nur	sment nber of assess	ed students: 0				
А	В	C	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: p	rof. RNDr. Vl	adimír Janiš, C	Sc.	1		
Last changed	<b>1:</b> 17.05.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: Matej Be	l University in Banská Byst	rica				
Faculty: Faculty of N	Jatural Sciences					
Code: 3e-MAs-220	<b>Course name:</b> Invited lect Mas-103 to 3e-Mas-110)	Course name: Invited lecture at a scientific seminar outside MBU (not 3e- Mas-103 to 3e-Mas-110)				
Type, extent and me Form of instruction Course type: (A - Co Recommended num Method of study: co	1: mpulsory courses, B - Compulsory el nber of periods:	ective courses, C - Elective courses)				
Number of credits: 5	5					
Recommended seme	ster/trimester:					
Level: III.						
Prerequisites:						
Course completion c	conditions:					
Learning objectives:						
Brief outline of the c	course:					
Recommended litera	ature:					
Language of instruc	tion:					
Notes:student time l	oad:					
<b>Course assessment</b> The final number of	assessed students: 0					
	abs	n				
	0.0	0.0				
Instructor:						
Last changed: 17.05	.2022					
Approved by: prof. I	RNDr. Lubomír Snoha, DSc.	., DrSc.				

University: N	Aatej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 3e-MA	s-202 Cour	se name: Mea	sure and integ	ral		
Form of ins Course type Recommend		ure / Seminar ory courses, B - Cor <b>f periods:</b> 24s		courses, C - Electi	ve courses)	
Number of c	redits: 18					
Recommend	ed semester/ti	•imester: 1., 2.	., 3., 4			
Level: III.						
Prerequisites	5:					
Course comp	oletion conditi	ons:				
Learning obj	jectives:					
Brief outline	of the course	;				
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course asses The final nur	sment nber of assesse	ed students: 0				
А	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: d	oc. RNDr. Roi	nan Hric, PhD				
Last changed	<b>1:</b> 17.05.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc			

University: Matej Bel University in Banská Bystrica				
Faculty: Faculty of Natural Sciences				
Code: 3e-MAs-222	Course name: Participation at a summer/winter school for PhD students			
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 seme	ester/trimester:			
Level: III.				
Prerequisites:				
Course completion	conditions:			
Learning objectives	:			
Brief outline of the	course:			
Recommended liter	ature:			
Language of instruc	tion:			
Notes:student time	oad:			
<b>Course assessment</b> The final number of	assessed students: 0			
	abs n			
0.0 0.0				
Instructor:				
Last changed: 18.05	.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.				

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-223	<b>Course name:</b> Participation at another summer/ winter school for PhD students		
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 seme	ster/trimester:		
Level: III.			
Prerequisites:			
Course completion c	onditions:		
Learning objectives:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Language of instruc	tion:		
Notes:student time l	oad:		
Course assessment The final number of assessed students: 0			
	abs n		
	0.0 0.0		
Instructor:			
Last changed: 18.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica				
Faculty: Faculty of Natural Sciences				
<b>Code:</b> 3e-MAs-210	<b>Course name:</b> Publication registered in MathSciNet (not necessarily in WoS or Scopus)			
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: 1	5			
Recommended seme	ster/trimester:			
Level: III.				
Prerequisites:				
Course completion c	onditions:			
Learning objectives:				
Brief outline of the c	ourse:			
Recommended litera	iture:			
Language of instruc	tion:			
Notes:student time l	oad:			
<b>Course assessment</b> The final number of a	Course assessment The final number of assessed students: 0			
	abs	n		
	0.0 0.0			
Instructor:				
Last changed: 17.05.2022				
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.				

University: Matej B	el University in Banská Byst	rica	
Faculty: Faculty of M	Natural Sciences		
<b>Code:</b> 3e-MAs-112	<b>Course name:</b> Publication registered in the WoS or Scopus database (at least accepted for publication before the defence of the thesis)		
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:	35		
Recommended sem	ester/trimester:		
Level: III.			
Prerequisites:			
Course completion	conditions:		
Learning objectives	:		
Brief outline of the	course:		
<b>Recommended liter</b>	ature:		
Language of instruc	ction:		
Notes:student time	load:		
<b>Course assessment</b> The final number of	assessed students: 0		
	abs n		
	0.0 0.0		
Instructor:			
Last changed: 17.05	5.2022		
Approved by: prof.	RNDr. Lubomír Snoha, DSc	, DrSc.	

University: N	Aatej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Faculty of Natural Sciences						
Code: 3e-MA	s-201 Cour	se name: Real	analysis			
Form of ins Course type Recommend		ure / Seminar ory courses, B - Cor <b>f periods:</b> 24s		courses, C - Electi	ve courses)	
Number of c	redits: 18					
Recommend	ed semester/ti	rimester: 1., 2.	., 3., 4			
Level: III.						
Prerequisites	5					
Course comp	oletion conditi	ons:				
Learning obj	jectives:					
Brief outline	of the course	:				
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course asses The final nur	sment nber of assesse	ed 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: d	oc. RNDr. Vla	dimír Špitalsky	ý, PhD.			
Last changed	<b>1:</b> 17.05.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: Matej Be	University: Matej Bel University in Banská Bystrica		
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-101	ode: 3e-MAs-101 Course name: Research methodology and ethics		
Type, extent and method of instruction: Form of instruction: Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 24s Method of study: combined			
Number of credits:	8		
Recommended seme	ester/trimester: 1., 2		
Level: III.			
Prerequisites:			
Course completion	conditions:		
Learning objectives	:		
Brief outline of the	course:		
Recommended liter	ature:		
Language of instruc	tion:		
Notes:student time l	oad:		
<b>Course assessment</b> The final number of	assessed students: 0		
	abs	n	
0.0 0.0			
Instructor: doc. RNDr. Roman Hric, PhD., prof. RNDr. Lubomír Snoha, DSc., DrSc.			
Last changed: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-103	Course name: Scientific se	eminar 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 semest	ter/trimester: 1.		
Level: III.			
Prerequisites:			
Course completion co	nditions:		
Learning objectives:			
Brief outline of the co	urse:		
<b>Recommended literat</b>	ure:		
Language of instructi	on:		
Notes:student time loa	ad:		
<b>Course assessment</b> The final number of assessed students: 0			
abs n			
0.0 0.0			
Instructor:			
Last changed: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-104 Cou	Code: 3e-MAs-104 Course name: 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: 5			
Recommended semester/	trimester: 2.		
Level: III.			
Prerequisites:			
Course completion condi	tions:		
Learning objectives:			
Brief outline of the cours	e:		
<b>Recommended literature</b>	:		
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: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica				
Faculty: Faculty of Natural Sciences				
Code: 3e-MAs-105 Cou	rse name: Scientific se	eminar 3		
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: 3.			
Level: III.				
Prerequisites:				
Course completion condi	tions:			
Learning objectives:				
Brief outline of the cours	e:			
<b>Recommended literature</b>	:			
Language of instruction:				
Notes:student time load:				
Course assessment The final number of assessed students: 0				
abs	abs n			
0.0 0.0				
Instructor:				
Last changed: 17.05.2022				
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.				

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
<b>Code:</b> 3e-MAs-106	Course name: Scientific se	eminar 4	
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 seme	ster/trimester: 4.		
Level: III.			
Prerequisites:			
Course completion c	onditions:		
Learning objectives:			
Brief outline of the c	ourse:		
Recommended litera	iture:		
Language of instruc	tion:		
Notes:student time l	oad:		
<b>Course assessment</b> The final number of assessed students: 0			
abs n			
0.0 0.0			
Instructor:			
Last changed: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
<b>Code:</b> 3e-MAs-107			
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 semest	er/trimester: 5.		
Level: III.			
Prerequisites:			
Course completion con	nditions:		
Learning objectives:			
Brief outline of the co	urse:		
Recommended literation	ure:		
Language of instruction	on:		
Notes:student time loa	ıd:		
Course assessment The final number of assessed students: 0			
6	abs n		
0.0 0.0			
Instructor:			
Last changed: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 3e-MAs-108 Co	Code: 3e-MAs-108 Course name: Scientific seminar 6		
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	r/trimester: 6.		
Level: III.			
Prerequisites:			_
Course completion conc	litions:		
Learning objectives:			_
Brief outline of the cour	·se:		
<b>Recommended literatur</b>	·e:		_
Language of instruction	1:		
Notes:student time load	:		
Course assessment The final number of assessed students: 0			
ab	abs n		
0.0 0.0			
Instructor:			
Last changed: 17.05.2022			
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.			

University: Matej Be	l University in Banská Byst	rica				
Faculty: Faculty of Natural Sciences						
Code: 3e-MAs-109	Course name: Scientific seminar 7					
Type, extent and me Form of instruction Course type: (A - Co Recommended num Method of study: co	1: mpulsory courses, B - Compulsory el nber of periods:	lective courses, C - Elective courses)				
Number of credits: 5	5					
Recommended seme	ster/trimester: 7.					
Level: III.						
Prerequisites:						
Course completion c	onditions:					
Learning objectives:						
Brief outline of the c	ourse:					
Recommended litera	nture:					
Language of instruc	tion:					
Notes:student time l	oad:					
<b>Course assessment</b> The final number of a	assessed students: 0					
	abs n					
	0.0 0.0					
Instructor:						
Last changed: 17.05	2022					
Approved by: prof. I	RNDr. Lubomír Snoha, DSc	., DrSc.				

University: Matej Bel University in Ba	anská Bystrica					
<b>Faculty:</b> Faculty of Natural Sciences						
Code: 3e-MAs-110 Course name: Scientific seminar 8						
Type, extent and method of instruction Form of instruction: Course type: (A - Compulsory courses, B - C Recommended number of periods: Method of study: combined	<b>on:</b> Compulsory elective courses, C - Elective courses)					
Number of credits: 5						
<b>Recommended semester/trimester:</b> 8						
Level: III.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
<b>Course assessment</b> The final number of assessed students:	: 0					
abs	abs n					
0.0 0.0						
Instructor:						
Last changed: 17.05.2022						
Approved by: prof. RNDr. Lubomír S	noha, DSc., DrSc.					

University: Matej	Bel University	in Banská Byst	trica			
Faculty: Faculty o	f Natural Scien	ces				
Code: 3e-MAs-11	11 <b>Course name:</b> State Examination - Dissertation Examination					
Type, extent and a Form of instruct Course type: A (A Recommended n Method of study	ion: A - Compulsory cour umber of perio	ses, B - Compulsor	y elective courses, C -	Elective courses)		
Number of credits	s: 20					
Recommended set	mester/trimest	er:				
Level: III.						
Prerequisites:						
Course completio	n conditions:					
Learning objectiv	es:					
Brief outline of th	e course:					
Recommended lit	erature:					
Language of instr	uction:					
Notes:student tim	e load:					
Course assessmen The final number	-	ents: 0				
A	В	С	D	E	FX(1)	
0.0	0.0	0.0	0.0	0.0	0.0	
Instructor:					•	
Last changed: 17.	05.2022					
Approved by: pro	f. RNDr. Lubon	nír Snoha, DSc	., DrSc.			

University: Matej E	Bel University	in Banská Byst	rica			
Faculty: Faculty of	Natural Scien	ces				
Code: 3e-MAs-113	3 <b>Course name:</b> State Examination - Dissertation Thesis and Defence					
Type, extent and m Form of instructio Course type: A (A Recommended nu Method of study:	on: - Compulsory cour Imber of perio	ses, B - Compulsory	elective courses, C -	Elective courses)		
Number of credits:	40					
Recommended sem	nester/trimest	er:				
Level: III.						
Prerequisites:						
Course completion	conditions:					
Learning objective	s:					
Brief outline of the	course:					
Recommended lite	rature:					
Language of instru	ction:					
Notes:student time	load:					
<b>Course assessment</b> The final number o		ents: 0				
A	В	С	D	Е	FX(1)	
0.0	0.0	0.0	0.0	0.0	0.0	
Instructor:			1			
Last changed: 17.0	5.2022					
Approved by: prof.	RNDr. Lubon	nír Snoha. DSc	., DrSc.			

University: Mate	ej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Faculty	of Natural	Sciences				
Code: 3e-MAs-102 Course name: Topology						
Type, extent and Form of instruc Course type: A Recommended Method of stud	ction: Lect (A - Compulse number of	ure / Seminar ory courses, B - Co <b>f periods:</b> 24s		courses, C - Electiv	ve courses)	
Number of credi	its: 18					
Recommended s	semester/tr	imester: 1.				
Level: III.						
Prerequisites:						
Course completi	ion conditi	ons:				
Learning object	ives:					
Brief outline of t	the course:					
Recommended l	iterature:					
Language of ins	truction:					
Notes:student ti	me load:					
<b>Course assessme</b> The final numbe		ed students: 0				
А	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc.	RNDr. Vla	dimír Špitalsky	ý, PhD., prof.	RNDr. Mirosla	av Haviar, CSc	· ·
Last changed: 1	7.05.2022					
Approved by: pr	of. RNDr.	Lubomír Snoh	a, DSc., DrSc.			