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r								
University: Matej Be	l University in Banská Byst	rica						
Faculty: Faculty of N	Vatural Sciences							
Code: 2d-fpv-401	ode: 2d-fpv-401 Course name: Advanced technologies to process Big Data							
Course type: C (A - C Recommended num Method of study: c	<b>1:</b> Lecture / Practical / Semin Compulsory courses, B - Compulsory <b>nber of periods:</b> 0 / 26 / 0 / ombined	elective courses, C - Elective courses)						
Number of credits: 3								
Recommended seme	ster/trimester: 2.							
Level: II.								
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: 1							
	abs	n						
	100.0	0.0						
<b>Instructor:</b> Mgr. Ada Škrinárová, PhD.	am Dudáš, PhD., RNDr. Alž	beta Michalíková, PhD., doc. Ing. Jarmila						
Last changed:								
Approved by: prof. I	RNDr. Lubomír Snoha, DSc	., DrSc.						

University: N	Matej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 2d-MA	AD-236 Cour	se name: Baye	esian statistics			
Form of ins Course type Recomment	and method o truction: Lect e: B (A - Compuls ded number o study: combine	ure / Practical ory courses, B - Con <b>f periods:</b> 26 /		courses, C - Electi	ve courses)	
Number of c	redits: 5	_				
Recommend	ed semester/ti	rimester: 4.				
Level: II.						
Prerequisites	5:					
Course com	oletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course	;				
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt 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:		I			1	
Last change	<b>d:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 2d-MA	AD-228 Cour	se name: Com	plex analysis			
Form of ins Course type Recomment	and method o truction: Lect e: B (A - Compulse ded number o study: combine	ure / Practical ory courses, B - Co f periods: 26 /	· ·	courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 3.				
Level: II.						
Prerequisites	5:					
Course comp	oletion conditi	ons:				
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 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	loc. RNDr. Ror	nan Hric, PhD				
Last changed	<b>1:</b> 21.06.2022					
Approved by	r prof. RNDr.	Lubomír Snoh	a, DSc., DrSc			

University: N	Aatej Bel Univ	ersity in Bansk	tá Bystrica			
· ·	ulty of Natural	<u> </u>				
Code: 2d-MA	AD-110 Cour	se name: Deri	vatives pricing	g 1		
Form of ins Course type Recommend	and method o truction: Lect e: A (A - Compuls ded number o study: combine	ure / Practical ory courses, B - Co <b>f periods: 3</b> 9 /		courses, C - Electi	ve courses)	
Number of c	redits: 4					
Recommend	ed semester/tr	<b>imester:</b> 1., 3.				
Level: II.						
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: 4				
А	В	С	D	Е	FX(0)	FX(1)
50.0	25.0	0.0	25.0	0.0	0.0	0.0
Instructor: d	oc. RNDr. Vla	dimír Špitalsky	ý, PhD.		<u> </u>	
Last changed	<b>1:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc			

University: N	Matej Bel Univ	ersity in Bansl	ká Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 2d-MA	AD-226 Cour	se name: Deri	vatives pricing	g 1 - exercises		
Form of ins Course type Recommend	and method o truction: Prac e: B (A - Compuls ded number o study: combine	tical ory courses, B - Co <b>f periods:</b> 26	mpulsory elective	courses, C - Electi	ve courses)	
Number of c	redits: 3					
Recommend	ed semester/tr	imester: 1., 3				
Level: II.						
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: 4				
А	В	С	D	Е	FX(0)	FX(1)
50.0	25.0	25.0	0.0	0.0	0.0	0.0
Instructor: N	/Igr. Michaela	Mihoková, Phl	D.	!	<u> </u>	
Last changed	<b>1:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	/latej Bel Univ	ersity in Bans	ká Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 2d-MA	D-111 Cour	se name: Der	ivatives pricing	g 2		
Form of ins Course type Recommend	and method o truction: Lect A (A - Compute led number o tudy: combined	ure / Practical ory courses, B - Co <b>f periods:</b> 39	ompulsory elective	courses, C - Electi	ve courses)	
Number of c	redits: 4					
Recommend	ed semester/ti	<b>imester:</b> 2., 4				
Level: II.						
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 num	sment nber of assesse	ed students: 2				
А	В	С	D	Е	FX(0)	FX(1)
50.0	0.0	50.0	0.0	0.0	0.0	0.0
Instructor: d	oc. RNDr. Vla	dimír Špitalsk	ý, PhD.		<u> </u>	
Last changed	<b>1:</b> 21.06.2022					
Approved by	; prof. RNDr.	Lubomír Snoł	na, DSc., DrSc.			

University: N	latej Bel Univ	ersity in Bansl	xá Bystrica			
Faculty: Facu	lty of Natural	Sciences				
Code: 2d-MA	D-232 Cour	se name: Deri	vatives pricing	g 2 - exercises	5	
Form of inst Course type Recommend	ruction: Prac	ory courses, B - Co f periods: 26	mpulsory elective	courses, C - Electi	ve courses)	
Number of cr	redits: 3					
Recommende	ed semester/ti	imester: 2., 4				
Level: II.						
Prerequisites	:					
Course comp	letion conditi	ons:				
Learning obj	ectives:					
Brief outline	of the course					
Recommende	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course assess The final num	sment ber of assesse	ed students: 2				
A	В	С	D	Е	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: M	Igr. Michaela	Mihoková, Phl	D.		<u> </u>	
Last changed	: 21.06.2022					
Approved by	prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: Matej B	el University in Banská Byst	rica	
Faculty: Faculty of 1	Natural Sciences		
Code: 2d-DEP-513	Course name: Digital emp	owerment and participa	tion
Form of instruction Course type: C (A -	Compulsory courses, B - Compulsory <b>nber of periods:</b> 26	elective courses, C - Elective c	ourses)
Number of credits:	2		
Recommended sem	ester/trimester:		
Level: II., III.			
Prerequisites:			
Course completion	conditions:		
Learning objectives	:		
Brief outline of the	course:		
Recommended liter	ature:		
Language of instruc	ction:		
Notes:student time	load:		
<b>Course assessment</b> The final number of	assessed students: 0		
abs	n	р	v
0.0	0.0	0.0	0.0
Instructor: doc. PhI	Dr. Alžbeta Brozmanová Gre	gorová, PhD., Mgr. Zuz	ana Heinzová, PhD.
Last changed: 08.09	.2023		
Approved by: prof.	RNDr. Lubomír Snoha, DSc	, DrSc.	

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•		ersity in Bansl	ka Bystrica			
Faculty: Facu	ilty of Natural	Sciences				
Code: 2d-MA	D-299 Cour	se name: Dipl	oma thesis sen	ninar		
Form of inst Course type Recommend	t <b>ruction:</b> Prac	ory courses, B - Co f periods: 26	mpulsory elective o	courses, C - Electiv	e courses)	
Number of cr	redits: 3					
Recommende	ed semester/tr	rimester: 4.				
Level: II.						
Prerequisites	:					
Course comp	letion conditi	ons:				
Learning obj	ectives:					
Brief outline	of the course:					
Recommende	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course assess The final nun	sment nber of assesse	ed students: 1				
А	В	С	D	Е	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Hanzel, CSc., Kobza, PhD.,	prof. RNDr. N Mgr. Lukáš La f. RNDr. Lubc	/liroslav Havia afférs, PhD., N	ır, CSc., doc. R Igr. Michaela I	NDr. Roman Mihoková, Ph	D., prof. RND Hric, PhD., Mg D., Mgr. Miros mír Špitalský,	gr. Vladimí slava
Last changed	: 21.06.2022					
		<u> </u>				

Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.

University: N	Matej Bel Univ	ersity in Bans	ká Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 2d-MA	AD-102 Cour	se name: Dyn	amical system	s 1		
Form of ins Course type Recommen	and method o struction: Lect e: A (A - Compuls ded number o study: combine	ure / Practical ory courses, B - Co <b>f periods:</b> 39 /	ompulsory elective	courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 1., 3				
Level: II.						
Prerequisites	s:					
Course com	pletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt time load:					
Course asses	ssment mber of assesse	ed students: 4				
А	В	С	D	Е	FX(0)	FX(1)
0.0	25.0	50.0	25.0	0.0	0.0	0.0
Instructor: p	orof. RNDr. Lu	bomír Snoha, l	DSc., DrSc.		<u> </u>	1
Last change	d: 21.06.2022					
Approved by	y: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University, N	Actor Dol Univ	arcity in Danal	ró Drustrias			
University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-MA	AD-106 Cour	se name: Dyna	amical system	ns 2		
Form of ins Course type Recommend	and method o truction: Lect e: A (A - Compuls ded number o study: combine	ure / Practical ory courses, B - Co <b>f periods:</b> 39 /		courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 2., 4.				
Level: II.						
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	<b>sment</b> nber of assesse	ed students: 2				
А	В	С	D	Е	FX(0)	FX(1)
0.0	50.0	0.0	0.0	50.0	0.0	0.0
Instructor: p	orof. RNDr. Lu	bomír Snoha, I	DSc., DrSc.	<u>I</u>	<u> </u>	1
Last changed	<b>1:</b> 21.06.2022	· · · · ·				
	r prof. RNDr.	Lubomír Snoh	a DSc DrSc			

University: Matej Be	l University in Banská Byst	rica				
Faculty: Faculty of Natural Sciences						
Code: 2d-fpv-307	Code: 2d-fpv-307 Course name: Electoral Geography					
Type, extent and me Form of instruction Course type: C (A - Recommended nur Method of study: c	1: Seminar Compulsory courses, B - Compulsory nber of periods: 13	elective courses, C - Elective	courses)			
Number of credits:	3					
Recommended seme	ster/trimester: 2., 4.					
Level: II.						
Prerequisites:						
Course completion of	conditions:					
Learning objectives						
Brief outline of the o	course:					
Recommended litera	ature:					
Language of instruc	tion:					
Notes:student time l	oad:					
<b>Course assessment</b> The final number of	assessed students: 186					
abs	n	р	V			
97.85 2.15 0.0 0.0						
Instructor:	Instructor:					
Last changed: 24.07	.2015					
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.						

University: Matej Bel	University in Banská Byst	rica				
Faculty: Faculty of Natural Sciences						
Code: ESN1	Course name: Eramus student network 1					
Type, extent and met Form of instruction: Course type: C (A - Co Recommended num Method of study: co	ompulsory courses, B - Compulsory ber of periods:	elective courses, C - Elective co	urses)			
Number of credits: 3						
Recommended semes	ter/trimester: 1., 3.					
Level: I., II.						
Prerequisites:						
Course completion co	nditions:					
Learning objectives:						
Brief outline of the co	urse:					
Recommended literat	ure:					
Language of instruct	on:					
Notes:student time lo	ad:					
<b>Course assessment</b> The final number of as	ssessed students: 11					
abs	n	р	v			
100.0 0.0 0.0 0.0						
Instructor: doc. Mgr.	Instructor: doc. Mgr. et Mgr. Ing. Miroslava Knapková, PhD.					
Last changed:						
Approved by: prof. R	NDr. Lubomír Snoha, DSc.	., DrSc.				

University: N	Matej Bel Univ	ersity in Bans	ká Bystrica			
Faculty: Faculty of Natural Sciences						
Code: 2d-MA	AD-108 Cour	se name: Erge	odic theory 1			
Form of ins Course type Recomment	and method o truction: Lect e: A (A - Compuls ded number o study: combine	ure / Practical ory courses, B - Co <b>f periods:</b> 39	ompulsory elective of	courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	<b>imester:</b> 1., 3	•			
Level: II.						
Prerequisites	5:					
Course comp	oletion conditi	ons:				
Learning obj	jectives:					
Brief outline	of the course	:				
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt time load:					
Course asses The final nur	sment nber of assesse	ed students: 2				
А	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	50.0	50.0	0.0	0.0	0.0
Instructor: p	orof. RNDr. Lu	bomír Snoha,	DSc., DrSc.			
Last changed	<b>d:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoł	na, DSc., DrSc.			

<b>T</b> T • •/ N		· · · D 1	<u>(D)</u>			
University: Matej Bel University in Banská Bystrica						
•	ulty of Natural					
Code: 2d-MA	D-235 Cour	se name: Ergo	dic theory 2			
Form of ins Course type Recommend	and method o truction: Lect B (A - Compulse led number of tudy: combine	ure / Practical ory courses, B - Co <b>f periods: 3</b> 9 /		courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 2., 4.				
Level: II.						
Prerequisites	: KMA FPV/2	d-MAD-108/2	.2			
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 num	sment nber of assesse	ed students: 0				
А	В	С	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: p	rof. RNDr. Lul	oomír Snoha, I	DSc., DrSc.		<u> </u>	
Last changed	<b>1:</b> 21.06.2022					
Approved by	: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc			

University: Matej B	el University in Banská Byst	rica			
Faculty: Faculty of	Natural Sciences				
Code: 2d-fpv-205 Course name: Field Course Abroad					
Form of instructio Course type: C (A -	Compulsory courses, B - Compulsory mber of periods: 1560	elective courses, C - Elective	courses)		
Number of credits:	6				
Recommended sem	ester/trimester: 2., 4.				
Level: II.					
Prerequisites:					
<b>Course completion</b>	conditions:				
Learning objectives	:				
Brief outline of the	course:				
Recommended liter	ature:				
Language of instru	ction:				
Notes:student time	load:				
Course assessment The final number of	assessed students: 30				
abs	n	р	v		
93.33 6.67 0.0 0.0					
Instructor: doc. RN	Dr. Alfonz Gajdoš, PhD.				
Last changed: 03.02	2.2017				
Approved by: prof.	RNDr. Lubomír Snoha, DSc.	, DrSc.			

University: Matej Be	l University in Banská Byst	rica			
Faculty: Faculty of Natural Sciences					
Code: 2d-fpv-124Course name: Finance in practice					
Type, extent and me Form of instruction Course type: C (A - A Recommended num Method of study: c	a: Seminar Compulsory courses, B - Compulsory aber of periods: 26	elective courses, C - Elective	courses)		
Number of credits:	3				
Recommended seme	ster/trimester: 1., 3.				
Level: II.					
Prerequisites:					
Course completion of	onditions:				
Learning objectives					
Brief outline of the o	ourse:				
Recommended litera	ature:				
Language of instruc	tion:				
Notes:student time l	oad:				
<b>Course assessment</b> The final number of	assessed students: 16				
abs	n	р	v		
100.0 0.0 0.0					
Instructor: Ing. Jank	a Crmanová	-	· · · · · · · · · · · · · · · · · · ·		
Last changed: 28.03	.2023				
Approved by: prof. 1	RNDr. Lubomír Snoha, DSc.	., DrSc.			

University: N	Matej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Faculty of Natural Sciences						
Code: 2d-MAD-205 Course name: Functional analysis						
Form of ins Course type Recommen	and method o truction: Lect e: B (A - Compulse ded number o study: combine	ure / Practical ory courses, B - Cou f periods: 39 /		courses, C - Electi	ve courses)	
Number of c	redits: 6					
Recommend	ed semester/tr	imester: 2.				
Level: II.						
Prerequisites	5:					
Course com	oletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt time load:					
Course asses The final nur	sment nber of assesse	ed students: 1				
А	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	100.0	0.0	0.0	0.0
Instructor: d	loc. RNDr. Ma	túš Dirbák, Phl	D.	1	1	
Last change	<b>d:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica

Faculty: Faculty of Natural Sciences

Code: 2d-uVZSP Course name: General Foundations of Private Law

### 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:** 26

Method of study: combined

Number of credits: 3

**Recommended semester/trimester:** 2., 4.

Level: II.

**Prerequisites:** 

#### **Course completion conditions:**

The prerequisite for passing the course is attendance at a minimum of 90% of the teaching and active participation of students in class. The evaluation is in accordance with the classification scale according to the Study Regulations of Matej Bel University.

#### a) continuous assessment:

Continuous evaluation is not performed.

#### b) final assessment:

The basis for the award of the final grade is the demonstration of mastery of the knowledge of the lecture material, which is demonstrated in an active dialogue with the teacher in the teaching of the subject.

#### Learning objectives:

The graduate will be able to distinguish private law from public law, will be oriented in the basic principles of private law, which in the European continental legal system traditionally includes civil law, commercial law, family law and international private law. The graduate will have knowledge of the basic institutions of private law (both substantive and procedural), their current legal regulation and use in practice.

### Brief outline of the course:

#### **Recommended literature:**

VOJČÍK, P. a kol.: Občianske právo hmotné 1. a 2., Plzeň: Aleš Čenek, 2018. 764 s. ISBN 978-80-73807-19-1.

CIRÁK, J. - GANDŽALOVÁ, D.: Základy rodinného práva, Úvodná časť - Manželské práva - Osvojenie, Banská Bystrica: UMB Belianum, 2019. ISBN 978-80-557-1548-3.

MURÁNSKA, J. - GANDŽALOVÁ, D. - TAKÁČ, J.: Základy rodinného práva, Rodičia a deti - Výživné, Banská Bystrica: UMB Belianum, 2019. ISBN 978-80-557-1622-0.

KUBÍČEK, P. – ŠKRINÁR, A. – NEVOLNÁ, Z. – KOLKUSOVÁ, R. – ĎURICA, M.:

Obchodné právo. 3. vydanie. Plzeň: Aleš Čeněk, 2021, 420 s. ISBN 978-80-7380-847-1.

Act No. 40/1964 Coll. Civil Code as amended.

Act No. 36/2005 Coll. on the Family, as amended.

Act No. 160/2015 Coll. on the Civil Procedure Code, as amended.

Act No. 161/2015 Coll. on the Civil Procedure Code, as amended.

#### Language of instruction: Slovak language

#### Notes:student time load:

90 hours

combinated study (L, C): 26 hours self-study: 64 hours

#### **Course assessment**

The final number of assessed students: 0

abs	n	р	V			
0.0	0.0	0.0	0.0			

**Instructor:** prof. JUDr. Daniela Gandžalová, PhD., doc. JUDr. Marián Ďurana, PhD., doc. JUDr. Juraj Takáč, PhD., doc. JUDr. Katarína Zajác Ševcová, PhD., JUDr. Monika Némethová, PhD., Mgr. Miroslava Dolíhalová, PhD., Mgr. Jakub Dzimko, PhD., JUDr. Eva Cvengová, JUDr. Dominik Čipka, JUDr. Drahomíra Dibdiaková, JUDr. Ing. Miroslav Paller

Last changed: 30.03.2023

Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.

University: Matej B	el University in Banská Byst	rica				
Faculty: Faculty of	Natural Sciences					
Code: 2d-fpv-323	Code: 2d-fpv-323Course name: Geographical learning of Europe					
Form of instruction Course type: C (A -	Compulsory courses, B - Compulsory <b>mber of periods:</b> 13	elective courses, C - Elective	courses)			
Number of credits:	3					
Recommended sem	ester/trimester: 1., 3.					
Level: II.						
Prerequisites:						
<b>Course completion</b>	conditions:					
Learning objectives	;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;					
Brief outline of the	course:					
Recommended liter	ature:					
Language of instru	ction:					
Notes:student time	load:					
<b>Course assessment</b> The final number of	assessed students: 411					
abs	n	р	v			
96.35 3.65 0.0 0.0						
Instructor:						
Last changed: 19.0	9.2018					
Approved by: prof.	RNDr. Lubomír Snoha, DSc.	, DrSc.				

University:	Matej Bel U	niversity in	Banská Byst	rica			
Faculty: Fa	culty of Nati	ural Sciences					
Code: 2d-fpv-114Course name: Geopolitical development of the World							
Form of in Course typ Recommen	nstruction: S pe: C (A - Com	pulsory courses, er of periods	B - Compulsory	elective courses	s, C - Elective cou	ırses)	
Number of	credits: 4						
Recommen	ded semeste	r/trimester:	1., 3.				
Level: II.							
Prerequisit	es:						
Course con	pletion con	ditions:					
Learning o	bjectives:						
Brief outlin	e of the cou	rse:					
Recommen	ded literatu	re:					
Language o	of instructio	n:					
Notes:stude	ent time load	1:					
Course asso The final nu		essed studen	ts: 71				
А	В	С	D	Е	FX(0)	FX(1)	n
53.52	12.68	15.49	5.63	4.23	7.04	1.41	0.0
Instructor:				-	,	·	
Last chang	ed: 03.02.20	17					
Approved <b>k</b>	oy: prof. RN	Dr. Lubomír	Snoha, DSc	., DrSc.			

University: Matej Be	l University in Banská Bysti	rica			
Faculty: Faculty of Natural Sciences					
Code: 2d-fpv-106	Course name: History of p	hysics			
• 1	: Lecture / Seminar Compulsory courses, B - Compulsory Iber of periods: 13 / 13	elective courses, C - Elective	courses)		
Number of credits: 3					
Recommended seme	ster/trimester: 1.				
Level: II.					
Prerequisites:					
Course completion c	onditions:				
Learning objectives:					
Brief outline of the c	ourse:				
Recommended litera	ture:				
Language of instruct	ion:				
Notes:student time le	oad:				
<b>Course assessment</b> The final number of a	ussessed students: 31				
abs	n	р	V		
93.55 6.45 0.0 0.0					
Instructor: doc. RNI	Dr. Janka Raganová, PhD.		· · · · · · · · · · · · · · · · · · ·		
Last changed: 10.02.	2016				
Approved by: prof. F	NDr. Lubomír Snoha, DSc.	, DrSc.			

University: N	/latej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 2d-ain	-221 Cour	se name: Infor	mation and C	oding Theory		
Form of ins Course type Recommend	· •	ure / Seminar ory courses, B - Cou <b>f periods:</b> 13 /		courses, C - Electi	ve courses)	
Number of c	redits: 4					
Recommend	ed semester/ti	imester: 2.				
Level: II.						
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. Dr. Ing. M	iroslav Svítek,	Dr., doc. Mgi	r. Ján Karabáš	, PhD.	
Last changed	<b>1:</b> 24.01.2023					
Approved by	: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: Mat	tej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Faculty	y of Natural	Sciences				
Code: 2d-fpv-20	09 Cours	se name: Integ	grated science	through exper	riments	
Type, extent an Form of instru Course type: ( Recommended Method of stu	uction: Semi C (A - Compulso d number of	inar ory courses, B - Cor f <b>periods:</b> 26	mpulsory elective of	ourses, C - Electiv	ve courses)	
Number of crea	dits: 3					
Recommended	semester/tr	imester: 2.				
Level: II.						
Prerequisites:						
Course complet	tion conditi	ons:				
Learning objec	tives:					
Brief outline of	the course:					
Recommended	literature:					
Language of in	struction:					
Notes:student t	ime load:					
Course assessm The final numb		d students: 0				
A	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor:		I				
Last changed:	12.02.2016					
Approved by: p	orof. RNDr. 1	Lubomír Snoh	a, DSc., DrSc.			

University: Matej Bel	l Unive	ersity in Bansk	tá Bystrica							
<b>Faculty:</b> Faculty of N		-	-							
Code: 2d-biu-301	Code: 2d-biu-301 Course name: Introduction to zootherapy									
Type, extent and met Form of instruction Course type: C (A - C Recommended num Method of study: co	: Semi Compulso	nar ry courses, B - Cor <b>periods:</b> 13	mpulsory elective o	courses, C - Electiv	/e courses)					
Number of credits: 2										
Recommended semes	ster/tri	imester: 1.								
Level: II.										
Prerequisites:										
Course completion co	onditio	ons:								
Learning objectives:										
Brief outline of the co	ourse:									
Recommended litera	ture:									
Language of instruct	ion:									
Notes:student time lo	oad:									
<b>Course assessment</b> The final number of a	Issesse	d students: 13	8							
A B		С	D	Е	FX(0)	FX(1)				
76.81 14.4	9	2.9	1.45	0.0	4.35	0.0				
Instructor:	I				·					
Last changed: 09.04.2	2019									
Approved by: prof. R	NDr. I	Lubomír Snoh	a, DSc., DrSc.							

University: Matej Bel Uni	versity in Banská Bys	trica	
Faculty: Faculty of Natura	1 Sciences		
Code: 2d-LMT-123 Cou	rse name: Limity inti	mity: o zodpovedných	vzťahoch
Type, extent and method Form of instruction: Pra Course type: C (A - Compu Recommended number Method of study: combin	ctical / Seminar sory courses, B - Compulsor of periods: 13 / 13	y elective courses, C - Elective	e courses)
Number of credits: 3			
Recommended semester/	rimester: 2., 4.		
Level: II.			
Prerequisites:			
Course completion condi	tions:		
Learning objectives:			
Brief outline of the course	2:		
Recommended literature	:		
Language of instruction:			
Notes:student time load:			
<b>Course assessment</b> The final number of assess	sed students: 0		
abs	n	р	v
0.0	0.0	0.0	0.0
Instructor: doc. Mgr. Lívi	a Nemcová, PhD., do	c. PaedDr. Lenka Rovň	anová, PhD.
Last changed: 22.03.2023			
Approved by: prof. RNDr	. Lubomír Snoha, DSo	e., DrSc.	

University• N	Matej Bel Univ	ersity in Ranel	tá Rystrica			
v	ulty of Natural					
			· .	1		
	AD-104 Cour		ar regression			
Form of ins Course type Recommene	and method o truction: Lect e: A (A - Compuls ded number of study: combine	ure / Practical ory courses, B - Co <b>f periods:</b> 26 /		courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 1.				
Level: II.						
Prerequisites	5:					
Course comp	pletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt time load:					
Course asses The final nur	sment nber of assesse	ed students: 4				
А	В	С	D	Е	FX(0)	FX(1)
50.0	25.0	25.0	0.0	0.0	0.0	0.0
Instructor: N	Agr. Lukáš Laf	férs, PhD.		3	•	
Last changed	<b>d:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bansl	cá Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 2d-MA	AD-215 Cour	se name: Line	ar regression	l - exercises		
Form of ins Course type Recommend	and method o truction: Prac e: B (A - Compulse ded number o study: combine	tical ory courses, B - Co <b>f periods:</b> 26	mpulsory elective	courses, C - Electi	ve courses)	
Number of c	redits: 3					
Recommend	ed semester/tr	imester: 1.				
Level: II.						
Prerequisites	5:					
Course comp	oletion conditi	ons:				
Learning obj	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	it time load:					
Course asses The final nur	sment nber of assesse	ed students: 4				
А	В	С	D	Е	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: N	Agr. Lukáš Laf	férs, PhD.		3		
Last changed	<b>1:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

IIniwana:4 N	Matai Dal Urri	angitar in Das -1	ró Dratinica			
·	Matej Bel Univ	<u> </u>	a Bystrica			
	ulty of Natural					
Code: 2d-MA	AD-107 Cour	se name: Line	ar regression 2	2		
Form of ins Course type Recommen	and method o struction: Lect e: A (A - Compuls ded number o study: combine	ure / Practical ory courses, B - Co <b>f periods: 2</b> 6 /		courses, C - Electi	ve courses)	
Number of c	redits: 4					
Recommend	ed semester/tr	imester: 2.				
Level: II.						
Prerequisite	s:					
Course com	pletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt time load:					
Course asses The final nu	ssment mber of assesse	ed students: 2				
А	В	С	D	Е	FX(0)	FX(1)
0.0	50.0	50.0	0.0	0.0	0.0	0.0
Instructor: N	Mgr. Lukáš Laf	férs, PhD.		3	·	
Last change	<b>d:</b> 21.06.2022					
Approved by	y: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bansl	xá Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 2d-MA	AD-219 Cour	se name: Line	ar regression 2	2 - exercises		
Form of ins Course type Recomment	and method o truction: Prac e: B (A - Compuls ded number o study: combine	tical ory courses, B - Co <b>f periods:</b> 26	mpulsory elective of	courses, C - Electi	ve courses)	
Number of c	redits: 3					
Recommend	ed semester/ti	<b>imester:</b> 2.				
Level: II.						
Prerequisites	5:					
Course comp	oletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course					
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	nt time load:					
Course asses The final nur	sment nber of assesse	ed students: 2				
А	В	С	D	Е	FX(0)	FX(1)
50.0	50.0	0.0	0.0	0.0	0.0	0.0
Instructor: N	Agr. Lukáš Laf	férs, PhD.			<u>I</u>	
Last changed	<b>d:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bans	ká Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 2d-MA	AD-227 Cour	se name: Mul	tivariate data a	malysis 1		
Form of ins Course type Recommend	and method o truction: Lect e: B (A - Compulse ded number o study: combine	ure / Practical ory courses, B - Co <b>f periods:</b> 26	ompulsory elective	courses, C - Electi	ve courses)	
Number of c	redits: 6					
Recommend	ed semester/tr	imester: 3.				
Level: II.						
Prerequisites	5:					
Course comp	oletion conditi	ons:				
Learning obj	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studen	it 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	loc. RNDr. Vla	dimír Špitalsk	ý, PhD.			
Last changed	<b>1:</b> 21.06.2022					
Approved by	r prof. RNDr.	Lubomír Snoł	na, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bans	ská Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 2d-MA	AD-233 Cour	se name: Mu	ltivariate data a	nalysis 2		
Form of ins Course type Recommend	and method o truction: Lect e: B (A - Compuls ded number o study: combine	ure / Practical ory courses, B - C <b>f periods:</b> 13	ompulsory elective of	courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/ti	<b>imester:</b> 4.				
Level: II.						
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	loc. RNDr. Vla	dimír Špitalsk	xý, PhD.		<u> </u>	
Last changed	<b>1:</b> 21.06.2022					
Approved by	prof. RNDr.	Lubomír Snol	ha, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 2d-fpv	-105 Cour	se name: Mytl	ns and urban le	egends in natu	ral sciences	
Form of ins Course type Recomment	and method o truction: Lect e: C (A - Compuls ded number o study: combine	ure ory courses, B - Cor <b>f periods:</b> 13	mpulsory elective o	courses, C - Electiv	/e courses)	
Number of c	redits: 3					
Recommend	ed semester/ti	imester: 1.				
Level: II.						
Prerequisites	5:					
Course comp	oletion conditi	ons:				
Learning obj	jectives:					
Brief outline	of the course	;				
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	t time load:					
Course asses The final nur		ed students: 16	0			
А	В	С	D	Е	FX(0)	FX(1)
91.25	0.63	0.0	0.0	0.0	8.13	0.0
Instructor: d	loc. RNDr. Šin	ion Budzák, Pł	nD.		·	
Last changed	<b>d:</b> 24.09.2019					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bansl	ká Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 2d-MA	AD-109 Cour	se name: Non	linear optimiz	ation		
Form of ins Course type Recommend	and method of truction: Lect A (A - Compuls ded number of study: combined	ure / Practical ory courses, B - Co <b>f periods: 26</b> /		courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tı	<b>imester:</b> 3.				
Level: II.						
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: 2				
А	В	С	D	E	FX(0)	FX(1)
50.0	50.0	0.0	0.0	0.0	0.0	0.0
Instructor: d	loc. RNDr. Vla	dimír Špitalsk	ý, PhD.	<u>.</u>	<u> </u>	
Last changed	<b>1:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc DrSc	· .		

<b></b>		· · · D 1				
•	Aatej Bel Univ	2	tá Bystrica			
•	ulty of Natural					
Code: 2d-MA	D-231 Cour	se name: Num	erical method	s in data analy	ysis and finance	e
Form of ins Course type Recommend	and method o truction: Lect B (A - Compulse led number of tudy: combine	ure / Practical ory courses, B - Cor <b>f periods:</b> 26 /		courses, C - Electiv	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 4.				
Level: II.						
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 num	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. Vla	dimír Špitalsky	ý, PhD.		<u>.</u>	
Last changed	<b>I:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

<b>University:</b> M	Iatej Bel Univ	ersity in Bansk	á Bystrica			
·	ilty of Natural	5				
	D-122 Cours		al differential	equations		
Type, extent a Form of inst Course type Recommend	and method o truction: Lecture : A (A - Compulse led number of tudy: combine	f instruction: ure / Practical ory courses, B - Co f periods: 26 /	mpulsory elective		ve courses)	
Number of cr	redits: 5	,				
Recommende	ed semester/tr	imester: 2.				
Level: II.						
Prerequisites	:					
Course comp	letion conditi	ons:				
Learning obj	ectives:					
Brief outline	of the course:					
Recommende	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course assess The final num	sment ber of assesse	d students: 2				
A	В	С	D	Е	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: do	oc. RNDr. Ron	nan Hric, PhD				
Last changed	: 21.06.2022					
Approved by	: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica Faculty: Faculty of Natural Sciences								
Faculty: Faculty of Natural Sciences								
Code: 2d-vstv-106 Course name: Physical Education 6								
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined								
Number of credits: 3								
Recommended semester/trimester: 1., 3.								
Level: II.								
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: 73								
abs n p v								
94.52 5.48 0.0 0.0								
<b>Instructor:</b> Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izák PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Kristián Bako, Mgr. Michal Hlávek, Mgr. Marián Škorik	ová,							
Last changed: 27.03.2023								
Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.								

University: Matej Bel U	Jniversity in Banská Byst	rica						
Faculty: Faculty of Nat	ural Sciences							
Code: 2d-vstv-107 Course name: Physical Education 7								
Type, extent and meth Form of instruction: Course type: C (A - Cor Recommended numb Method of study: com	Seminar npulsory courses, B - Compulsory <b>er of periods: 2</b> 6	elective courses, C - Elective cou	urses)					
Number of credits: 3								
Recommended semeste	er/trimester: 2., 4.							
Level: II.								
Prerequisites:								
Course completion cor	nditions:							
Learning objectives:								
Brief outline of the cou	irse:							
Recommended literatu	ire:							
Language of instruction	on:							
Notes:student time loa	d:							
<b>Course assessment</b> The final number of ass	sessed students: 0							
abs	n	р	v					
0.0	0.0	0.0	0.0					
PhD., doc. PaedDr. Jiří	av Popelka, PhD., PaedDr Michal, PhD., PaedDr. Mg gr. Martin Bako, Mgr. Mar	gr. Lukáš Opáth, PhD., do	oc. PaedDr. Pavol					
Last changed: 27.03.20	)23							
Approved by: prof. RN	Dr. Lubomír Snoha, DSc.	, DrSc.						

University: Matej Be	l University in Banská Byst	rica						
Faculty: Faculty of N	atural Sciences							
Code: 2d-vstv-108	ode: 2d-vstv-108 Course name: Physical Education 8							
Type, extent and met Form of instruction Course type: C (A - C Recommended num Method of study: cc	: Seminar Compulsory courses, B - Compulsory Iber of periods: 26	elective courses, C - Elective cou	irses)					
Number of credits: 3								
Recommended seme	ster/trimester: 1., 3.							
Level: II.								
Prerequisites:								
Course completion c	onditions:							
Learning objectives:								
Brief outline of the c	ourse:							
Recommended litera	ture:							
Language of instruct	ion:							
Notes:student time le	oad:							
<b>Course assessment</b> The final number of a	ssessed students: 54							
abs	n	р	V					
92.59	7.41	0.0	0.0					
PhD., Mgr. Andrea Iz	Boris Beťák, PhD., Mgr. Jar áková, PhD., doc. PaedDr. J vol Pivovarniček, PhD., M	liří Michal, PhD., PaedDr	. Mgr. Lukáš Opáth,					
Last changed: 27.03.	2023							

Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.

University: N	latej Bel Univ	ersity in Bansk	tá Bystrica			
v	lty of Natural					
		se name: Porti	folio theory			
Form of inst Course type Recommend	· •	ure / Practical ory courses, B - Co f periods: 26 /		courses, C - Electiv	ve courses)	
Number of ci	redits: 5					
Recommende	ed semester/tr	imester: 3.				
Level: II.						
Prerequisites	:					
Course comp	letion conditi	ons:				
Learning obj	ectives:					
Brief outline	of the course:					
Recommende	ed literature:					
Language of	instruction:					
Notes:studen	t time load:					
Course assess The final nun	sment ber 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. Vla	dimír Špitalsky	ý, PhD.	3	•	
Last changed	: 21.06.2022					
Approved by	: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 2d-MA	AD-234 Cour	se name: Prof	essional practi	ce		
Form of ins Course type Recommen	and method o struction: e: B (A - Compulse ded number o study: combine	ory courses, B - Co f periods:	mpulsory elective	courses, C - Electi	ve courses)	
Number of <b>c</b>	eredits: 5					
Recommend	ed semester/tr	rimester: 4.				
Level: II.						
Prerequisite	s:					
Course com	pletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt time load:					
Course asses The final nu	ssment mber 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:				1	1	
Last change	<b>d:</b> 21.06.2022					
Approved by	y: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University	: Matej Bel U	niversity in	Banská Byst	rica			
Faculty: Fa	aculty of Nati	ural Sciences					
Code: 2d-F	PMG-513 C	ourse name:	Project mar	nagement			
Form of i Course ty Recomme	nt and metho nstruction: S pe: C (A - Com ended numbe f study: com	Seminar pulsory courses, er of periods	B - Compulsory	elective courses	, C - Elective cou	ırses)	
Number of	f credits: 3						
Recommer	nded semeste	r/trimester:					
Level: II.							
Prerequisi	tes:						
Course con	npletion con	ditions:					
Learning o	bjectives:						
Brief outli	ne of the cou	rse:					
Recommer	nded literatu	re:					
Language	of instructio	n:					
Notes:stud	ent time load	1:					
Course ass The final n	essment number of ass	essed studen	ts: 0				
А	В	С	D	Е	FX(0)	FX(1)	n
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor	doc. PhDr. A	Alžbeta Broz	manová Gre	gorová, PhD		·	
Last chang	ged: 08.09.20	23					
Approved	by: prof. RN	Dr. Lubomír	Snoha, DSc	., DrSc.			

University: M	atej Bel Univ	ersity in Bansl	xá Bystrica					
Faculty: Facul	lty of Natural	Sciences						
Code: 2d-fpv-	ode: 2d-fpv-001 Course name: Research project 3							
Type, extent a Form of inst Course type: Recommend Method of st	ruction: Sem C (A - Compuls ed number o	inar ory courses, B - Co <b>f periods:</b> 13	mpulsory elective o	courses, C - Electiv	re courses)			
Number of cr	edits: 3							
Recommende	d semester/tr	rimester: 2.						
Level: II.								
Prerequisites:								
Course compl	etion conditi	ons:						
Learning obje	ectives:							
Brief outline of	of the course:							
Recommende	d literature:							
Language of i	nstruction:							
Notes:student	time load:							
<b>Course assess</b> The final num		ed students: 8						
A	В	С	D	Е	FX(0)	FX(1)		
100.0	0.0	0.0	0.0	0.0	0.0	0.0		
Vladimír Janiš	, CSc., doc. R	NDr. Zuzana	Melichová, Ph	D., doc. Ing. J	, PhD., prof. R án Tomaškin, F r. Ján Stebila, I	hD., Mgr.		
Last changed	:							
Approved by:	prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.					

University: M	atej Bel Univ	ersity in Bansl	ká Bystrica					
Faculty: Facul	ty of Natural	Sciences						
Code: 2d-fpv-	le: 2d-fpv-002 Course name: Research project 4							
Type, extent a Form of instr Course type: Recommendo Method of str	ruction: Sem C (A - Compuls ed number o	inar ory courses, B - Co <b>f periods:</b> 13	mpulsory elective o	courses, C - Electiv	re courses)			
Number of cre	edits: 3							
Recommended	d semester/tr	imester: 4.						
Level: II.								
Prerequisites:								
Course compl	etion conditi	ons:						
Learning obje	ctives:							
Brief outline o	of the course:							
Recommended	d literature:							
Language of in	nstruction:							
Notes:student	time load:							
Course assess The final num		ed students: 5						
A	В	С	D	Е	FX(0)	FX(1)		
100.0	0.0	0.0	0.0	0.0	0.0	0.0		
<b>Instructor:</b> do Vladimír Janiš, Ing. Ján Tomaš	, CSc., doc. R	NDr. Zuzana I	Melichová, Ph	D., Mgr. Lenk	a Balážovičova	á, PhD., doc.		
Last changed:								
Approved by:	prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.					

University: Mate	i Bel Unive	ersity in Bansk	á Bystrica			
Faculty: Faculty						
Code: 2d-MAD-2			theory 1			
Type, extent and Form of instruc Course type: B Recommended Method of study	method of etion: Lectu (A - Compulso number of	f instruction: ure / Practical ory courses, B - Con f periods: 26 /	mpulsory elective of	courses, C - Electiv	ve courses)	
Number of credi	ts: 5					
Recommended se	emester/tr	imester: 1.				
Level: II.						
Prerequisites:	,					
Course completion	on conditio	ons:				
Learning objecti	ves:					
Brief outline of t	he course:					
Recommended li	terature:					
Language of inst	ruction:					
Notes:student tir	ne load:					
<b>Course assessme</b> The final number	-	d students: 1				
A	В	С	D	Е	FX(0)	FX(1)
0.0	100.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. ]	RNDr. Vla	dimír Špitalský	ý, PhD.		<u> </u>	
Last changed: 21	.06.2022					
Approved by: pro	of. RNDr. 1	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Fac	ulty of Natural	Sciences				
Code: 2d-MA	AD-218 Cours	se name: Risk	theory 2			
Form of ins Course type Recommen	and method o truction: Lect e: B (A - Compulse ded number of study: combine	ure / Practical ory courses, B - Con f <b>periods:</b> 26 /		courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 2.				
Level: II.						
Prerequisites	5:					
Course com	oletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt time load:					
Course asses The final nur	sment nber of assesse	d students: 1				
А	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	100.0	0.0	0.0	0.0	0.0
Instructor: d	loc. RNDr. Vla	dimír Špitalsky	ý, PhD.	1		
Last change	<b>d:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: N	Matej Bel Univ	ersity in Bansk	tá Bystrica			
•	ulty of Natural	-	5			
-	AD-101 Cours		heory and met	tric spaces		
Form of ins Course type Recomment	and method o truction: Lect e: A (A - Compulse ded number of study: combine	ure / Practical ory courses, B - Co f <b>periods:</b> 39 /		courses, C - Electiv	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 1.				
Level: II.						
Prerequisites	S:					
Course comp	oletion condition	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: 4				
А	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	75.0	0.0	25.0	0.0	0.0
Instructor: d	oc. RNDr. Mat	úš Dirbák, Phl	D.		I	
Last changed	<b>1:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: Mate	ej Bel University	v in Banská Byst	rica		
Faculty: Faculty	of Natural Scien	nces			
Code: 2d-MAD-	112 <b>Course na</b> exam in ma		Diploma thesis	with defense and	d colloquial
• 1	ction: (A - Compulsory cou number of per	ırses, B - Compulsory	elective courses, C -	Elective courses)	
Number of cred	its: 20				
Recommended s	semester/trimes	ter:			
Level: II.					
Prerequisites:					
Course complet	ion conditions:				
Learning object	ives:				
Brief outline of	the course:				
Recommended	literature:				
Language of ins	truction:				
Notes:student ti	me load:				
Course assessme The final numbe		dents: 1			
A	В	С	D	E	FX(1)
0.0	100.0	0.0	0.0	0.0	0.0
Instructor:	<b>_</b>				·
Last changed: 2	1.06.2022				
Approved by: p	rof. RNDr. Lubo	mír Snoha, DSc.	, DrSc.		

University, N	Matej Bel Univ	orgity in Pongl	ó Pustrion			
v	5	5	a bysuica			
-	ulty of Natural		1			
	AD-103 Cour		hastic process	es		
Form of ins Course type Recommen	and method o struction: Lect e: A (A - Compuls ded number o study: combined	ure / Practical ory courses, B - Co <b>f periods: 3</b> 9 /		courses, C - Electi	ve courses)	
Number of <b>c</b>	eredits: 5					
Recommend	ed semester/tr	imester: 1.				
Level: II.						
Prerequisite	s:					
Course com	pletion conditi	ons:				
Learning ob	jectives:					
Brief outline	of the course:					
Recommend	ed literature:					
Language of	instruction:					
Notes:studer	nt time load:					
Course asses	ssment mber of assesse	ed students: 4				
А	В	С	D	Е	FX(0)	FX(1)
0.0	25.0	75.0	0.0	0.0	0.0	0.0
Instructor: N	Mgr. Lukáš Laf	férs, PhD.		1	•	
Last change	<b>d:</b> 21.06.2022					
Approved by	y: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc.			

University: Matej Bel University in Banská Bystrica

Faculty: Faculty of Natural Sciences

**Code:** 2d-vdsl-02 **Course name:** The Great Works in World Literature II

### 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: 26** 

Method of study: combined

Number of credits: 3

**Recommended semester/trimester:** 2., 4.

Level: II.

**Prerequisites:** 

#### **Course completion conditions:**

The student prepares an essay in which he/she takes a position on the issue discussed. The final assessment is passed/failed.

#### Learning objectives:

1. The student will obtain an adequate overview of the origin and functioning of selected representative literary works from several civilizational and cultural areas from medieval literature to contemporary literature; will improve in professional terminology.

2. The student will acquire the specific interpretation skills necessary when working with a literary text anchored in a radically different cultural environment, thereby strengthening tolerance towards cultural differences and the will to respect the right to be different.

3. The student is able to conduct research on the assigned topic, can identify reliable sources, select relevant information from them and present it to others in a clear and useful form.

4. The student will acquire an organized sum of knowledge and a more widely applicable set of useful habits, methods, approaches, competences applicable in the interpretation of literary and non-literary texts or other cultural phenomena from various cultural periods.

#### Brief outline of the course:

Some of the greatest works of the European literature from the Middle Ages to the present day will be presented. It will be a selective selection of the presentation of literary worlds and the values they created.

The Divine Comedy as the main work of the Middle Ages or the Renaissance? The Middle Ages as the "cradle" of European culture and education. Testaments enfant terrible. The spiciness of the Decameron and Laura's ephemerality. From Shakespeare to French classical drama. Playwrights and their (non)dramatic characters. Fairy tales that changed the world. Shock the bourgeois! Avant-gardes in world art. Literature as a place for women. On Freedom, Being and Apricot Cocktails: Existentialism in World Literature. Crazy for Life: The Beat Generation and Their Followers. Great works in small publishers.

#### **Recommended literature:**

- 1. BURKE, Peter. Kulturní historie. Dokořán, 2011.
- 2. MACURA, V. a kol.: Slovník světových literárních děl.
- 3. PIŠÚT, M.: Dejiny svetovej literatúry (I., II.).
- 4. Malá encyklopédia spisovateľov sveta

5. VANTUCH, A.: Dejiny francúzskej literatúry.

6. BAŠTÍN, Š.: Dejiny anglickej a americkej literatúry.

7. STROMŠÍK, J.: Od Grimmelshausena k Dürenmattovi – Kapitoly z německé literatury.

8. CVRKAL, I.: Z dejín európskych literatúr 20. storočia.

9. CVRKAL, I.: Kapitoly z moderny, avantgardy a postmoderny.

10. NEZVAL, V.: Moderní básnické směry.

11. KASÁČ, Z.: Svetová literatúra 20. storočia.

12. Heslo Svetová literatúra, v: http://hyperlexikon.sav.sk/sk/pojem/zobrazit///svetova-literatura

13. http://encyclopedia.thefreedictionary.com/Literature

# Language of instruction:

Slovak

#### Notes:student time load:

90 hours, of which 26 hours full-time, 64 hours self-study

#### **Course assessment**

The final number of assessed students: 1

abs	n	р	V
100.0	0.0	0.0	0.0

**Instructor:** PaedDr. Zuzana Bariaková, PhD., prof. PaedDr. Martin Golema, PhD., doc. Ivan Jančovič, PhD., Mgr. Martina Kubealaková, PhD., Mgr. Eva Pršová, PhD., doc. PaedDr. Jozef Tatár, PhD.

Last changed: 19.09.2023

Approved by: prof. RNDr. Lubomír Snoha, DSc., DrSc.

TT	(	 	- ( Dti			
v		ersity in Bansk	a Bystrica			
•	ulty of Natural					
Code: 2d-MA	D-230 Cour	se name: Time	e series analys	sis		
Form of ins Course type Recommend	-	ure / Practical ory courses, B - Cor <b>f periods:</b> 26 /		courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/ti	<b>·imester:</b> 3.				
Level: II.						
Prerequisites	: KMA FPV/2	d-MAD-104/2	2			
Course comp	eletion 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 num	sment nber of assesse	ed students: 0				
А	В	С	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: p	rof. RNDr. Vla	adimír Janiš, C	Sc.	<u>.</u>	<u> </u>	
Last changed	<b>I:</b> 21.06.2022					
Approved by	; prof. RNDr.	Lubomír Snoh	a, DSc., DrSc	· ·		

University: N	Aatej Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 2d-MA	D-221 Cours	se name: Topo	ology			
Form of ins Course type Recommend	and method o truction: Lectre: B (A - Compulse ded number of tudy: combine	ure / Practical ory courses, B - Cor f <b>periods:</b> 39 /	· ·	courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/tr	imester: 2.				
Level: II.						
Prerequisites	:					
Course comp	letion condition	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	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: p	rof. RNDr. Lul	oomír Snoha, I	DSc., DrSc.		•	
Last changed	<b>I:</b> 21.06.2022					
Approved by	r: prof. RNDr. 1	Lubomír Snoh	a, DSc., DrSc			

II.	Tuissonaites in Devel-4 D		
	University in Banská Bystr	rica	
Faculty: Faculty of Nat			
Code: 2d-FS1-003	Course name: Univerzitný	folklórny súbor 1	
Type, extent and meth Form of instruction: Course type: C (A - Con Recommended numb Method of study: con	Seminar npulsory courses, B - Compulsory er of periods: 26	elective courses, C - Elective c	ourses)
Number of credits: 3			
Recommended semest	er/trimester: 1., 3.		
Level: II.			
Prerequisites:			
Course completion con	nditions:		
Learning objectives:			
Brief outline of the cou	irse:		
Recommended literatu	ire:		
Language of instruction	on:		
Notes:student time loa	d:		
<b>Course assessment</b> The final number of ass	sessed students: 10		
abs	n	р	v
100.0	0.0	0.0	0.0
Instructor: Mgr. art. M	artin Urban, PhD.		<u> </u>
Last changed: 04.04.20	023		
Approved by: prof. RN	IDr. Lubomír Snoha, DSc.	, DrSc.	

University: Matej Be	el University in Banská Byst	rica								
Faculty: Faculty of N	Jatural Sciences									
<b>Code:</b> 2d- UKO1-003	Course name: Univerzitný	Course name: Univerzitný komorný orchester 1								
<b>Recommended num</b> <b>Method of study:</b> c	1: Seminar Compulsory courses, B - Compulsory nber of periods: 26 ombined	elective courses, C - Elective o	courses)							
Number of credits: 3	3									
Recommended seme	ster/trimester: 1., 3.									
Level: II.										
Prerequisites:										
Course completion of	conditions:									
Learning objectives										
Brief outline of the o	course:									
Recommended litera	ature:									
Language of instruc	tion:									
Notes:student time l	oad:									
<b>Course assessment</b> The final number of	assessed students: 1									
abs	n	р	v							
100.0	0.0	0.0	0.0							
Instructor: Mgr. Pav	el Martinka, PhD.		- <b>·</b>							
Last changed: 04.04	.2023									
Approved by: prof. I	RNDr. Lubomír Snoha, DSc.	, DrSc.								

University: Matej Bel Univ	versity in Banská Bys	trica	
Faculty: Faculty of Natural	Sciences		
Code: 2d-SPZ1-003 Cour	se name: Univerzitn	ý spevácky zbor 1	
Type, extent and method of Form of instruction: Sem Course type: C (A - Compute Recommended number of Method of study: combin	ninar sory courses, B - Compulsor o <b>f periods:</b> 26	y elective courses, C - Elective c	ourses)
Number of credits: 3			
Recommended semester/t	rimester: 1., 3.		
Level: II.			
Prerequisites:			
Course completion condit	ions:		
Learning objectives:			
Brief outline of the course	:		
<b>Recommended literature:</b>			
Language of instruction:			
Notes:student time load:			
<b>Course assessment</b> The final number of assess	ed students: 2		
abs	n	р	v
100.0	0.0	0.0	0.0
Instructor: Mgr. Pavel Ma	rtinka, PhD.	•	·
Last changed: 04.04.2023			
Approved by: prof. RNDr.	Lubomír Snoha, DSo	c., DrSc.	

University: N	Matej Bel Univ	ersity in Bansl	ká Bystrica			
Faculty: Facu	ulty of Natural	Sciences				
Code: 2d-MA	AD-216 Cour	se name: Vagu	ue data analys	is		
Form of ins Course type Recommend	and method of truction: Lect e: B (A - Compuls ded number of study: combined	ure / Practical ory courses, B - Co <b>f periods: 2</b> 6 /		courses, C - Electi	ve courses)	
Number of c	redits: 5					
Recommend	ed semester/ti	imester: 1.				
Level: II.						
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: 4				
А	В	С	D	E	FX(0)	FX(1)
50.0	50.0	0.0	0.0	0.0	0.0	0.0
Instructor: p	orof. RNDr. Vla	adimír Janiš, C	Sc.	<u>.</u>	<u> </u>	
Last changed	<b>1:</b> 21.06.2022					
Approved by	r: prof. RNDr.	Lubomír Snoh	a, DSc., DrSc			

University	: Matej Bel U	niversity in	Banská Byst	rica			
Faculty: Faculty:	aculty of Nati	ural Sciences					
Code: 2d-V	VMG-513 C	ourse name:	: Volunteer n	nanagement			
Form of i Course ty Recomme	nt and metho nstruction: S pe: C (A - Com ended numbe of study: com	Seminar pulsory courses, er of periods	B - Compulsory	elective course	s, C - Elective co	urses)	
Number of	f credits: 3						
Recommen	nded semeste	r/trimester:					
Level: II.							
Prerequisi	tes:						
Course con	mpletion con	ditions:					
Learning o	bjectives:						
Brief outli	ne of the cou	rse:					
Recommen	nded literatu	re:					
Language	of instructio	n:					
Notes:stud	lent time load	1:					
Course ass The final n	sessment number of ass	essed studen	ts: 0				
А	В	С	D	Е	FX(0)	FX(1)	n
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor	: doc. PhDr. A	Alžbeta Broz	manová Gre	gorová, PhE	).	·	
Last chang	ged: 08.09.20	23					
Approved	by: prof. RN	Dr. Lubomír	Snoha, DSc	., DrSc.			