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University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of N	Jatural Sciences					
Code: 2d-fpv-401	Code: 2d-fpv-401 Course name: Advanced technologies to process Big Data					
Type, extent and method of instruction: Form of instruction: Lecture / Practical / Seminar / Laboratory practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 0 / 26 / 0 / 0 Method of study: combined Number of credits: 3 Recommended semester/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:					
Course assessment The final number of a	assessed students: 1					
	abs	n				
100.0 0.0						
Instructor: Mgr. Adam Dudáš, PhD., RNDr. Alžbeta Michalíková, PhD., doc. Ing. Jarmila Škrinárová, PhD.						
Last changed:						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.						

University: Mate	ej Bel Univ	ersity in Bansk	tá Bystrica				
Faculty: Faculty	of Natural	Sciences					
Code: 2d-ain-111	1 Cours	se name: Artif	ficial intelligen	ice			
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 26							
Method of stud	ly: combine	ed					
Number of cred	its: 5						
Recommended s	semester/tr	imester: 1.					
Level: II.							
Prerequisites:							
Course completi	ion conditi	ons:					
Learning object	tives:						
Brief outline of t	the course:						
Recommended l	literature:						
Language of ins	truction:						
Notes:student ti	me load:						
Course assessment The final number of assessed students: 42							
A	В	С	D	Е	FX(0)	FX(1)	
21.43 7.14 19.05 14.29 16.67 11.9 9.52							
Instructor: prof. Dr. Ing. Miroslav Svítek, Dr., Mgr. Adam Dudáš, PhD.							
Last changed: 24.01.2023							
Approved by: pr	Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.						

University: N	latej Be	l Univ	ersity in Bansk	á Bystrica			
Faculty: Facu	lty of N	atural	Sciences				
Code: 2d-geu	-206	Cours	se name: Beha	viorálna geog	grafia		
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 cr	edits: 3						
Recommende	ed seme	ster/tr	imester: 1.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	ion:					
Notes:studen	t time lo	oad:					
Course assessment The final number of assessed students: 0							
Α	В		С	D	Е	FX(0)	FX(1)
0.0 0.0 0.0 0.0 0.0 0.0 0.0							
Instructor:							
Last changed: 27.06.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: Mate	University: Matej Bel University in Banská Bystrica						
Faculty: Faculty	of Natural	Sciences					
Code: 2d-fpv-402	2 Cours	se name: Busi	ness intelliger	nce			
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined							
Number of credit	ts: 3						
Recommended se	emester/tr	imester: 2., 4.					
Level: II.							
Prerequisites:							
Course completion	on conditi	ons:					
Learning objectiv	ves:						
Brief outline of the	he course:						
Recommended li	terature:						
Language of inst	ruction:						
Notes:student tin	ne load:						
Course assessment The final number of assessed 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: PaedDr. Mgr. Vladimír Siládi, PhD.							
Last changed: 03.12.2022							
Approved by: pro	of. Dr. Ing.	Miroslav Svít	ek, Dr.				

University: M	latej Be	l Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of N	latural	Sciences				
Code: 2d-ain-	-222	Cour	se name: Clou	d Computing			
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined							
Number of ci	redits: 4	ŀ					
Recommende	ed seme	ster/tr	rimester: 2.				
Level: II.		-					
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time l	oad:					
Course assessment The final number of assessed students: 10							
A	В		С	D	Е	FX(0)	FX(1)
40.0 10.0 30.0 20.0 0.0 0.0 0.0							
Instructor: doc. Ing. Jarmila Škrinárová, PhD., Mgr. Adam Dudáš, PhD.							
Last changed: 24.01.2023							
Approved by	: prof. I	Dr. Ing	. Miroslav Svít	æk, Dr.			

University: Ma	tej Bel Univ	ersity in Bansk	xá Bystrica					
Faculty: Facult	y of Natural	Sciences						
Code: 2d-ain-12	23 Cour	se name: Com	pilers					
Type, extent an	id method o	f instruction:	<u>r</u>					
Form of instru	uction: Lect	ure / Seminar						
Course type: A	A (A - Compuls	ory courses, B - Co	mpulsory elective	courses, C - Electiv	e courses)			
Recommendee	d number o	f periods: 13 /	26					
Method of stu	dy: combine	ed						
Number of crea	dits: 5							
Recommended	semester/tr	rimester: 2.						
Level: II.								
Prerequisites:								
Course comple	tion conditi	ons:						
Learning objec	ctives:							
Brief outline of	f the course:							
Recommended	literature:							
Language of in	struction:							
Notes:student t	time load:							
Course assessm The final numb	Course assessment The final number of assessed students: 17							
A	В	С	D	Е	FX(0)	FX(1)		
0.0	0.0 11.76 29.41 41.18 17.65 0.0 0.0							
Instructor: doc. Mgr. Ján Karabáš, PhD., Mgr. Adam Dudáš, PhD.								
Last changed: 24.01.2023								
Approved by: p	prof. Dr. Ing	. Miroslav Svít	tek, Dr.					

University: Mate	j Bel Univ	ersity in Bansk	xá Bystrica				
Faculty: Faculty	of Natural	Sciences					
Code: 2d-ain-132	Cour	se name: Com	putability The	ory			
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined							
Number of credit	ts: 5						
Recommended se	emester/tr	imester: 3.					
Level: II.							
Prerequisites:							
Course completion	on conditi	ons:					
Learning objecti	ves:						
Brief outline of t	he course:						
Recommended li	terature:						
Language of inst	ruction:						
Notes:student tin	ne load:						
Course assessment The final number of assessed students: 18							
A	В	С	D	Е	FX(0)	FX(1)	
33.33 11.11 5.56 33.33 11.11 5.56 0.0							
Instructor: doc. Mgr. Ján Karabáš, PhD., Mgr. Adam Dudáš, PhD.							
Last changed: 24.01.2023							
Approved by: pro	of. Dr. Ing.	Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: Mat	tej Bel Univ	ersity in Bansk	á Bystrica				
Faculty: Faculty	y of Natural	Sciences					
Code: 2d-ain-21	2 Cours	se name: Com	puter Graphic	s 2			
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined							
Number of cred	lits: 4						
Recommended	semester/tr	imester: 1.					
Level: II.							
Prerequisites:							
Course complet	tion conditi	ons:					
Learning object	tives:						
Brief outline of	the course:						
Recommended	literature:						
Language of ins	struction:						
Notes:student ti	ime load:						
Course assessment The final number of assessed students: 32							
A	В	С	D	Е	FX(0)	FX(1)	
25.0 28.13 12.5 12.5 9.38 6.25 6.25							
Instructor: doc. Mgr. Ján Karabáš, PhD., Mgr. Michal Vagač, PhD.							
Last changed: 24.01.2023							
Approved by: p	orof. Dr. Ing.	Miroslav Svít	Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.				

University: N	latej Be	l Univ	ersity in Bansl	xá Bystrica			
Faculty: Facu	ilty of N	atural	Sciences				
Code: 2d-ain-	-242	Cour	se name: Com	puter Network	xs 2		
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 26 Method of study: combined							
Number of ci	redits: 4	ŀ					
Recommende	ed seme	ster/tr	imester: 2., 4.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time l	oad:					
Course assessment The final number of assessed students: 16							
А	В		С	D	Е	FX(0)	FX(1)
93.75 0.0 0.0 0.0 6.25 0.0 0.0							
Instructor: doc. Ing. Ľudovít Trajteľ, PhD., Mgr. Rudolf Kubík							
Last changed: 24.01.2023							
Approved by	: prof. I	Dr. Ing	. Miroslav Svít	æk, Dr.			

University: Matej Be	l University in Banská Byst	rica					
Faculty: Faculty of N	atural Sciences						
Code: 2d-DEP-513	Course name: Digital emp	powerment and participati	on				
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined							
Number of credits: 2	,						
Recommended seme	ster/trimester:						
Level: II., III.							
Prerequisites:							
Course completion c	onditions:						
Learning objectives:							
Brief outline of the c	ourse:						
Recommended litera	ture:						
Language of instruct	tion:						
Notes:student time le	oad:						
Course assessment The final number of a	Course assessment The final number of assessed students: 0						
abs	n	р	V				
0.0 0.0 0.0 0.0							
Instructor: doc. PhDr. Alžbeta Brozmanová Gregorová, PhD., Mgr. Zuzana Heinzová, PhD.							
Last changed: 08.09.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: Matej	j Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Faculty	of Natural	Sciences				
Code: 2d-ain-231	Cours	se name: Effec	ctive Algorithr	ns		
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined						
Number of credit	ts: 4					
Recommended se	emester/tr	imester: 3.				
Level: II.						
Prerequisites:						
Course completion	on conditi	ons:				
Learning objectiv	ves:					
Brief outline of tl	he course:					
Recommended lin	terature:					
Language of inst	ruction:					
Notes:student tin	ne load:					
Course assessment The final number of assessed students: 10						
A	В	С	D	Е	FX(0)	FX(1)
30.0 60.0 0.0 0.0 10.0 0.0 0.0						
Instructor: doc. Ing. Jarmila Škrinárová, PhD., RNDr. Miroslav Melicherčík, PhD.						
Last changed: 24.01.2023						
Approved by: pro	of. Dr. Ing.	Miroslav Svít	ek, Dr.			

University: Matej Bel	University in Banská Byst	rica			
Faculty: Faculty of N	atural Sciences				
Code: 2d-fpv-307	Code: 2d-fpv-307 Course name: Electoral Geography				
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: 13 Method of study: combined					
Number of credits: 3					
Recommended semes	ster/trimester: 2., 4.				
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 lo	ad:				
Course assessment The final number of a	Course assessment The final number of assessed students: 186				
abs	n	р	v		
97.85 2.15 0.0 0.0					
Instructor:					
Last changed: 24.07.2015					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Be	University in Banská Byst	rica			
Faculty: Faculty of N	atural Sciences				
Code: ESN1	de: ESN1 Course name: Eramus student network 1				
Type, extent and met Form of instruction Course type: C (A - C Recommended num Method of study: co	hod of instruction: : compulsory courses, B - Compulsory ber of periods: ombined	elective courses, C - Elective c	courses)		
Number of credits: 3					
Recommended seme	ster/trimester: 1., 3.				
Level: I., 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:				
Course assessment The final number of a	ssessed students: 11				
abs	n	р	v		
100.0 0.0 0.0 0.0					
Instructor: doc. Mgr. et Mgr. Ing. Miroslava Knapková, PhD.					
Last changed:					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: Ma	atej Bel Uni	versity in Bansk	tá Bystrica						
Faculty: Facul	ty of Natura	l Sciences							
Code: 2d-ain-2	244 Cou	rse name: Evol	utionary Algo	rithms					
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 13 Method of study: combined									
Number of cre	edits: 4								
Recommended	l semester/t	rimester: 4.							
Level: II.									
Prerequisites:									
Course comple	etion condit	ions:							
Learning obje	ctives:								
Brief outline o	f the course								
Recommended	l literature:								
Language of in	nstruction:								
Notes:student	time load:								
Course assessment The final number of assessed students: 1									
A	В	C	D	Е	FX(0)	FX(1)			
0.0	0.0 0.0 0.0 0.0 0.0 0.0 100.0								
Instructor: doc. Ing. Jarmila Škrinárová, PhD., RNDr. Alžbeta Michalíková, PhD.									
Last changed: 24.01.2023									
Approved by:	prof. Dr. Ing	g. Miroslav Svít	æk, Dr.		Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.				

University: Matej Be	l University in Banská Byst	rica			
Faculty: Faculty of N	latural Sciences				
Code: 2d-fpv-205	Course name: Field Cours	e Abroad			
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 1560 Method of study: combined					
Number of credits: 6)				
Recommended seme	ster/trimester: 2., 4.				
Level: II.					
Prerequisites:					
Course completion c	onditions:				
Learning objectives:					
Brief outline of the c	ourse:				
Recommended litera	iture:				
Language of instruct	tion:				
Notes:student time le	oad:				
Course assessment The final number of assessed students: 30					
abs	n	р	V		
93.33 6.67 0.0 0.0					
Instructor: doc. RNDr. Alfonz Gajdoš, PhD.					
Last changed: 03.02.2017					
Approved by: prof. I	Dr. Ing. Miroslav Svítek, Dr.				

r					
University: Matej Be	l University in Banská Bystr	rica			
Faculty: Faculty of N	Vatural Sciences				
Code: 2d-fpv-124	Course name: Finance in p	practice			
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	3				
Recommended seme	ster/trimester: 1., 3.				
Level: II.					
Prerequisites:					
Course completion c	conditions:				
Learning objectives:					
Brief outline of the c	course:				
Recommended litera	nture:				
Language of instruc	tion:				
Notes:student time l	oad:				
Course assessment The final number of a	assessed students: 16				
abs	n	р	V		
100.0 0.0 0.0 0.0					
Instructor: Ing. Janka Crmanová					
Last changed: 28.03.2023					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Be	l University in Banská Byst	rica			
Faculty: Faculty of N	latural Sciences				
Code: 2d-fpv-215	Course name: Foreign Exe	cursion			
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 1d Method of study: combined					
Number of credits: 3	3				
Recommended seme	ster/trimester: 2., 4.				
Level: II.					
Prerequisites:					
Course completion c	conditions:				
Learning objectives:					
Brief outline of the c	ourse:				
Recommended litera	ature:				
Language of instruc	tion:				
Notes:student time l	oad:				
Course assessment The final number of assessed students: 23					
	abs n				
26.09 73.91					
Instructor: PaedDr. Mgr. Vladimír Siládi, PhD.					
Last changed: 22.01.2024					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: N	latej Be	l Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ilty of N	atural	Sciences				
Code: 2d-ain-	-114	Cour	se name: Form	nal Languages	and Automata	1	
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined							
Number of c	redits: 4						
Recommende	ed seme	ster/tr	imester: 1.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time l	oad:					
Course assessment The final number of assessed students: 41							
A	В		С	D	Е	FX(0)	FX(1)
2.44 7.32 14.63 12.2 31.71 2.44 29.27							
Instructor: doc. Mgr. Ján Karabáš, PhD.							
Last changed	Last changed: 24.01.2023						
Approved by	: prof. I	Dr. Ing	. Miroslav Svít	ek, Dr.			

University: N	latej Bel	Univ	ersity in Bansk	xá Bystrica			
Faculty: Facu	lty of Na	atural	Sciences				
Code: 2d-ain-	-113	Cours	se name: Fuzz	zy Sets 1			
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 13 Method of study: combined							
Number of cr	redits: 4						
Recommende	ed semes	ter/tr	imester: 1.				
Level: II.							
Prerequisites	:						
Course comp	letion co	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the co	ourse:					
Recommende	ed literat	ure:					
Language of	instructi	on:					
Notes:studen	t time lo	ad:					
Course assessment The final number of assessed students: 41							
А	В		С	D	Е	FX(0)	FX(1)
36.59	36.59 12.2 9.76 12.2 12.2 9.76 7.32						7.32
Instructor: doc. Mgr. Ján Karabáš, PhD., RNDr. Alžbeta Michalíková, PhD.							
Last changed: 24.01.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: M	Iatej Bel	l Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ılty of N	atural	Sciences				
Code: 2d-ain-	1-225 Course name: Fuzzy Sets 2						
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined							
Number of ci	redits: 4						
Recommende	ed seme	ster/tr	rimester: 2., 4.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	ion:					
Notes:studen	t time lo	oad:					
Course assessment The final number of assessed students: 12							
А	В		С	D	Е	FX(0)	FX(1)
8.33 8.33 0.0 50.0 33.33 0.0 0.0							
Instructor: RNDr. Alžbeta Michalíková, PhD.							
Last changed: 24.01.2023							
Approved by	Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.						

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. Dr. Ing. Miroslav Svítek, Dr.

University: Matej Bel	University in Banská Byst	rica			
Faculty: Faculty of N	atural Sciences				
Code: 2d-fpv-323	Code: 2d-fpv-323 Course name: Geographical learning of Europe				
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: 13 Method of study: combined					
Number of credits: 3					
Recommended semes	ter/trimester: 1., 3.				
Level: II.					
Prerequisites:					
Course completion co	onditions:				
Learning objectives:					
Brief outline of the co	ourse:				
Recommended litera	ture:				
Language of instruct	ion:				
Notes:student time lo	ad:				
Course assessment The final number of assessed students: 411					
abs	n	р	V		
96.35 3.65 0.0 0.0					
Instructor:					
Last changed: 19.09.2018					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University:	Matej Be	University in	Banská Byst	rica			
Faculty: Fa	Faculty: Faculty of Natural Sciences						
Code: 2d-fp	ov-114	Course name:	Geopolitica	ıl developme	nt of the Wo	rld	
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: 4						
Recommen	ded seme	ster/trimester:	1., 3.				
Level: II.							
Prerequisit	es:						
Course con	npletion c	onditions:					
Learning o	bjectives:						
Brief outlin	e of the c	ourse:					
Recommen	ded litera	ture:					
Language o	of instruct	ion:					
Notes:stude	ent time lo	ad:					
Course asso The final n	essment umber of a	ssessed studen	ts: 71				
А	В	С	D	E	FX(0)	FX(1)	n
53.52	12.68	15.49	5.63	4.23	7.04	1.41	0.0
Instructor:	Instructor:						
Last chang	ed: 03.02.	2017					
Approved b	by: prof. E	r. Ing. Mirosla	v Svítek, Dr.				

University: Matej Be	l University in Banská Byst	rica			
Faculty: Faculty of N	latural Sciences				
Code: 2d-fpv-106	Course name: History of p	ohysics			
Type, extent and me Form of instruction Course type: C (A - (Recommended num Method of study: c	thod of instruction: : Lecture / Seminar Compulsory courses, B - Compulsory nber of periods: 13 / 13 combined	elective courses, C - Elective c	ourses)		
Number of credits: 3	3				
Recommended seme	ster/trimester: 1.				
Level: II.					
Prerequisites:					
Course completion of	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: 31				
abs	n	р	V		
93.55	6.45	0.0	0.0		
Instructor: doc. RNI	Instructor: doc. RNDr. Janka Raganová, PhD.				
Last changed: 10.02.2016					
Approved by: prof. I	Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.				

University: Matej	Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Faculty o	Faculty: Faculty of Natural Sciences					
Code: 2d-ain-224	Cour	se name: Infor	rmation Syster	ns		
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined						
Number of credits	s: 4					
Recommended set	mester/tr	rimester: 2.				
Level: II.						
Prerequisites:						
Course completio	n conditi	ons:				
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	Course assessment The final number of assessed students: 17					
A	В	С	D	Е	FX(0)	FX(1)
23.53 5	58.82	11.76	5.88	0.0	0.0	0.0
Instructor: prof. Dr. Ing. Miroslav Svítek, Dr.						
Last changed: 24.01.2023						
Approved by: pro	f. Dr. Ing	. Miroslav Svít	ek, Dr.			

University: N	latej Be	l Univ	ersity in Bansl	ká Bystrica			
Faculty: Facu	Faculty: Faculty of Natural Sciences						
Code: 2d-ain-	-221	Cour	se name: Info	rmation and Co	oding Theory		
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined							
Number of cr	redits: 4	ļ					
Recommende	ed seme	ster/tr	rimester: 2.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time l	oad:					
Course assess The final num	sment nber of a	assesse	ed 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: p	Instructor: prof. Dr. Ing. Miroslav Svítek, Dr., doc. Mgr. Ján Karabáš, PhD.						
Last changed	Last changed: 24.01.2023						
Approved by	: prof. I	Dr. Ing	. Miroslav Sví	tek, Dr.			

University: M	latej Bel U	niversity in Bansk	ká Bystrica				
Faculty: Facu	Faculty: Faculty of Natural Sciences						
Code: 2d-fpv-	-209 Co	ourse name: Integ	grated science	through expe	riments		
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 cr	redits: 3						
Recommende	ed semeste	r/trimester: 2.					
Level: II.							
Prerequisites	:						
Course comp	letion con	litions:					
Learning obj	ectives:						
Brief outline	of the cou	rse:					
Recommende	d literatu	re:					
Language of i	instruction	1:					
Notes:student	t time load	:					
Course assess The final num	sment ber of asse	essed students: 0					
Α	В	С	D	E	FX(0)	FX(1)	
0.0	0.0	0.0	0.0	0.0	0.0	0.0	
Instructor:	Instructor:						
Last changed: 12.02.2016							
Approved by	: prof. Dr.	Ing. Miroslav Svít	tek, Dr.				

University: Mate	j Bel Univ	ersity in Bansl	xá Bystrica			
Faculty: Faculty	Faculty: Faculty of Natural Sciences					
Code: 2d-ain-241	Cour	se name: Intro	duction to Ro	botics and Cor	nputer Vision	
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 13 Method of study: combined						
Number of credi	ts: 4					
Recommended s	emester/tr	imester: 4.				
Level: II.						
Prerequisites:						
Course completi	on conditi	ons:				
Learning objecti	ves:					
Brief outline of t	he course:					
Recommended li	iterature:					
Language of inst	truction:					
Notes:student tin	ne load:					
Course assessme The final number	e nt r of assesse	ed 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: doc. Ing. Jarmila Škrinárová, PhD., Ing. Jozef Suchý, CSc., Mgr. Michal Vagač, PhD.						
Last changed: 24.01.2023						
Approved by: pr	of. Dr. Ing.	Miroslav Svít	tek, Dr.			

University: N	Iatej Bel	University in Ban	ská Bystrica			
Faculty: Facu	ulty of Na	tural Sciences				
Code: 2d-biu	-301 (Course name: Int	roduction to zo	otherapy		
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: 13 Method of study: combined						
Number of c	redits: 2					
Recommende	ed semest	er/trimester: 1.				
Level: II.						
Prerequisites	:					
Course comp	letion co	nditions:				
Learning obj	ectives:					
Brief outline	of the co	urse:				
Recommende	ed literati	ire:				
Language of	instructio	on:				
Notes:studen	t time loa	d:				
Course asses The final num	sment nber of as	sessed students: 1	38			
А	В	С	D	Е	FX(0)	FX(1)
76.81	14.49	2.9	1.45	0.0	4.35	0.0
Instructor:	Instructor:					
Last changed	Last changed: 09.04.2019					
Approved by	: prof. Dr	. Ing. Miroslav Sv	vítek, Dr.			

University: Matej Be	University in Banská Byst	rica				
Faculty: Faculty of N	Faculty: Faculty of Natural Sciences					
Code: 2d-LMT-123	Course name: Limity intin	nity: o zodpovedných vz	ťahoch			
Type, extent and method of instruction: Form of instruction: Practical / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined						
Number of credits: 3						
Recommended semes	ster/trimester: 2., 4.					
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 lo	oad:					
Course assessment The final number of a	ssessed students: 0					
abs	n	р	v			
0.0	0.0	0.0	0.0			
Instructor: doc. Mgr.	Instructor: doc. Mgr. Lívia Nemcová, PhD., doc. PaedDr. Lenka Rovňanová, PhD.					
Last changed: 22.03.2023						
Approved by: prof. D	r. Ing. Miroslav Svítek, Dr.					

University: N	latej Be	l Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of N	atural	Sciences				
Code: 2d-ain-	-112	Cour	se name: Line	ar Optimizatio	n		
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 26 Method of study: combined							
Number of c	redits: 5						
Recommende	ed seme	ster/tr	imester: 1.				
Level: II.							
Prerequisites	•						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	tion:					
Notes:studen	t time lo	oad:					
Course assess The final num	sment nber of a	issesse	ed students: 41				
А	В		С	D	Е	FX(0)	FX(1)
4.88	19.5	51	14.63	17.07	21.95	2.44	19.51
Instructor: d	Instructor: doc. Mgr. Ján Karabáš, PhD.						
Last changed	I: 24.01.	2023					
Approved by	: prof. D	Dr. Ing	. Miroslav Svít	æk, Dr.			

University: M	latej Bel U	niversity in Bansl	cá Bystrica			
Faculty: Facu	Faculty: Faculty of Natural Sciences					
Code: 2d-ain-	243 C	ourse name: Man	aging System	s for HPC		
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined						
Number of cr	edits: 4					
Recommende	d semeste	r/trimester: 4.				
Level: II.						
Prerequisites	:					
Course comp	letion con	ditions:				
Learning obj	ectives:					
Brief outline	of the cou	rse:				
Recommende	d literatu	re:				
Language of i	instructio	1:				
Notes:student	t time load	l:				
Course assess The final num	ment ber of ass	essed students: 4				
A	В	С	D	Е	FX(0)	FX(1)
25.0	0.0	75.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD.						
Last changed	Last changed: 24.01.2023					
Approved by:	prof. Dr.	Ing. Miroslav Svít	tek, Dr.			

University: Matej	Bel Univ	ersity in Bansk	tá Bystrica			
Faculty: Faculty c	Faculty: Faculty of Natural Sciences					
Code: 2d-ain-121	Cour	se name: Mod	eling and Sim	ulation		
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 13 Method of study: combined						
Number of credit	s: 6					
Recommended se	mester/tr	imester: 2.				
Level: II.						
Prerequisites:						
Course completio	n conditi	ons:				
Learning objectiv	ves:					
Brief outline of th	e course:					
Recommended lit	erature:					
Language of instr	uction:					
Notes:student tim	e load:					
Course assessmen The final number	nt of assesse	ed students: 17				
A	В	С	D	Е	FX(0)	FX(1)
17.65	58.82	17.65	5.88	0.0	0.0	0.0
Instructor: prof. Dr. Ing. Miroslav Svítek, Dr.						
Last changed: 24.01.2023						
Approved by: pro	f. Dr. Ing.	. Miroslav Svít	ek, Dr.			

University: M	latej Be	l Univ	ersity in Bansl	ká Bystrica			
Faculty: Facu	lty of N	atural	Sciences				
Code: 2d-ain-	211	Cour	se name: Mult	tidimensional	Analysis of La	rge Data	
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined							
Number of cr	edits: 4	ļ					
Recommende	ed seme	ster/tr	imester: 1.				
Level: II.							
Prerequisites	:						
Course comp	Course completion conditions:						
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of i	instruc	tion:					
Notes:student	t time l	oad:					
Course assess The final num	sment ber of a	assesse	ed students: 34				
А	В		С	D	Е	FX(0)	FX(1)
17.65	5.8	8	17.65	29.41	11.76	2.94	14.71
Instructor: do	Instructor: doc. Ing. Jarmila Škrinárová, PhD., Mgr. Adam Dudáš, PhD.						
Last changed	Last changed: 24.01.2023						
Approved by	: prof. I	Dr. Ing	. Miroslav Svít	tek, Dr.			

University: N	University: Matei Bel University in Banská Bystrica						
Faculty: Facu	ilty of Na	atural	Sciences				
Code: 2d-fpv	-105 Course name: Myths and urban legends in natural sciences						
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: 13 Method of study: combined							
Number of c	redits: 3						
Recommende	ed semes	ster/tr	imester: 1.				
Level: II.							
Prerequisites	:						
Course comp	letion co	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the co	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	ion:					
Notes:studen	t time lo	ad:					
Course asses The final num	Course assessment The final number of assessed students: 160						
A	В		С	D	Е	FX(0)	FX(1)
91.25 0.63 0.0 0.0 0.0 8.13 0.0							
Instructor: doc. RNDr. Šimon Budzák, PhD.							
Last changed	Last changed: 24.09.2019						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: N	Iatej Be	l Univ	ersity in Bansl	ká Bystrica			
Faculty: Facu	ilty of N	latural	Sciences				
Code: 2d-ain-	-122	Cour	se name: Neu	ral Networks			
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 26 Method of study: combined							
Number of cr	redits: 5	5					
Recommende	ed seme	ster/tr	rimester: 2.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time l	oad:					
Course assess The final num	sment nber of a	assesse	ed students: 17				
А	В		С	D	Е	FX(0)	FX(1)
11.76	11.76 29.41 17.65 23.53 17.65 0.0 0.0						
Instructor: doc. Ing. Jarmila Škrinárová, PhD., prof. Ing. Martin Klimo, PhD.							
Last changed	l : 24.01.	2023					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: Matej Be	l University in Banská Byst	rica			
Faculty: Faculty of N	Jatural Sciences				
Code: 2d-fpv-323	Code: 2d-fpv-323 Course name: Out-of-School Activities in Didactics of Informatics 10				
Type, extent and me Form of instruction Course type: C (A - (Recommended num Method of study: c	thod of instruction: Practical Compulsory courses, B - Compulsory nber of periods: 39s combined	elective courses, C - Elective c	ourses)		
Number of credits: 4	Ļ				
Recommended seme	ster/trimester: 4.				
Level: II.					
Prerequisites:					
Course completion c	onditions:				
Learning objectives:					
Brief outline of the c	ourse:				
Recommended litera	ature:				
Language of instruc	tion:				
Notes:student time l	oad:				
Course assessment The final number of	assessed students: 15				
abs	n	р	V		
100.0	0.0	0.0	0.0		
Instructor: PaedDr. 1	Instructor: PaedDr. Patrik Voštinár, PhD.				
Last changed: 23.09.2019					
Approved by: prof. I	Dr. Ing. Miroslav Svítek, Dr.				

University: Matej Be	l University in Banská Byst	rica				
Faculty: Faculty of N	Jatural Sciences					
Code: 2d-fpv-320	Course name: Out-of-Scho	ool Activities in Didacti	cs of Informatics 7			
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39s Method of study: combined						
Number of credits: 4	Number of credits: 4					
Recommended seme	ster/trimester: 1.					
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:					
Course assessment The final number of	assessed students: 44					
abs	n	р	v			
86.36	86.36 13.64 0.0 0.0					
Instructor: PaedDr. Patrik Voštinár, PhD.						
Last changed: 23.09.2019						
Approved by: prof. I	Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Be	el University in Banská Bysti	rica				
Faculty: Faculty of N	Natural Sciences					
Code: 2d-fpv-321	Course name: Out-of-Scho	ool Activities in Didact	ics of Informatics 8			
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39s Method of study: combined						
Number of credits: 4						
Recommended seme	ester/trimester: 2.					
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:					
Course assessment The final number of	assessed students: 39					
abs	n	р	V			
92.31	92.31 7.69 0.0 0.0					
Instructor: PaedDr.	Patrik Voštinár, PhD.					
Last changed: 23.09.2019						
Approved by: prof.	Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Be	l University in Banská Byst	rica				
Faculty: Faculty of N	latural Sciences					
Code: 2d-fpv-322	Course name: Out-of-Scho	ool Activities in Didacti	cs of Informatics 9			
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39s Method of study: combined						
Number of credits: 4						
Recommended seme	ster/trimester: 3.					
Level: II.						
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 a	assessed students: 22					
abs	n	р	V			
86.36	86.36 13.64 0.0 0.0					
Instructor: PaedDr. Patrik Voštinár, PhD.						
Last changed: 23.09.2019						
Approved by: prof. I	Dr. Ing. Miroslav Svítek, Dr.					

University: M	Iatej Be	l Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of N	latural	Sciences				
Code: 2d-ain-	-131	Cour	se name: Para	llel and Distrib	outed Computi	ng	
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined							
Number of ci	redits: 5	5					
Recommende	ed seme	ster/tr	rimester: 3.				
Level: II.		-					
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time l	oad:					
Course assess The final nun	sment nber of a	assesse	ed students: 18				
A	В		С	D	Е	FX(0)	FX(1)
27.78	27.78 44.44 11.11 5.56 5.56 5.56 0.0						
Instructor: doc. Ing. Jarmila Škrinárová, PhD., RNDr. Miroslav Melicherčík, PhD.							
Last changed: 24.01.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: Matai Dal U	Iniversity in Denals' Deret				
University: Matej Bel U	Iniversity in Banska Byst	rica			
Faculty: Faculty of Nat	ural Sciences				
Code: 2d-vstv-106	ourse name: Physical Ed	lucation 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 semeste	er/trimester: 1., 3.				
Level: II.					
Prerequisites:					
Course completion con	ditions:				
Learning objectives:					
Brief outline of the cou	rse:				
Recommended literatu	re:				
Language of instruction	n:				
Notes:student time load	1:				
Course assessment The final number of ass	essed students: 73				
abs	n	р	V		
94.52	5.48	0.0	0.0		
Instructor: Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, 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					
Last changed: 27.03.2023					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Bel U	Iniversity in Banská Byst	rica			
Faculty: Faculty of Natu	ural Sciences				
Code: 2d-vstv-107 Co	ourse name: Physical Ec	lucation 7			
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 semeste	er/trimester: 2., 4.				
Level: II.					
Prerequisites:					
Course completion con	ditions:				
Learning objectives:					
Brief outline of the cou	rse:				
Recommended literatu	re:				
Language of instruction	n:				
Notes:student time load	d:				
Course assessment The final number of ass	essed students: 0				
abs	n	р	V		
0.0	0.0	0.0	0.0		
Instructor: Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Martin Bako, Mgr. Marián Škorik, Mgr. Michal Hlávek					
Last changed: 27.03.2023					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Bel U	Jniversity in Banská Byst	rica			
Faculty: Faculty of Nat	ural Sciences				
Code: 2d-vstv-108 C	ourse name: Physical Ec	lucation 8			
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 semeste	er/trimester: 1., 3.				
Level: II.					
Prerequisites:					
Course completion con	ditions:				
Learning objectives:					
Brief outline of the cou	rse:				
Recommended literatu	re:				
Language of instruction	n:				
Notes:student time load	d:				
Course assessment The final number of ass	essed students: 54				
abs	n	р	V		
92.59	7.41	0.0	0.0		
Instructor: PaedDr. Boris Beťák, PhD., Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Michal Hlávek, Mgr. Kristián Bako, Mgr. Marián Škorik					
Last changed: 27.03.2023					

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.

University: N	latej Be	l Univ	ersity in Bansk	xá Bystrica			
Faculty: Facu	ltv of N	atural	Sciences				
Code: 2d-fpv-	ode: 2d-fny-212 Course name: Practice in the IT Company 1						
Type, extent a	and met	thod o	f instruction:				
Form of inst	ruction	: Lect	ure / Practical	/ Seminar			
Course type	: C (A - C	Compulse	ory courses, B - Co	mpulsory elective	courses, C - Electiv	e courses)	
Recommend	led nun	iber o	f periods: 0 / (0 / 26			
Method of st	tudy: co	ombine	ed				
Number of cr	edits: 3						
Recommende	ed seme	ster/tr	imester: 2.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	tion:					
Notes:studen	t time le	oad:					
Course assess The final num	sment ber of a	assesse	ed students: 48				
А	В		С	D	Е	FX(0)	FX(1)
66.67	66.67 16.67 6.25 0.0 2.08 8.33 0.0						
Instructor: PaedDr. Mgr. Vladimír Siládi, PhD.							
Last changed: 26.08.2015							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: N	Iatej Bel	l Univ	ersity in Bansk	xá Bystrica			
Faculty: Facu	ulty of N	atural	Sciences				
Code: 2d-fpv	Code: 2d-fpv-117 Course name: Practice in the IT Company 2						
Type, extent and method of instruction: Form of instruction: Lecture / Practical / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 0 / 0 / 26 Method of study: combined							
Number of c	redits: 3						
Recommende	ed seme	ster/tr	imester: 3.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	ion:					
Notes:studen	t time lo	oad:					
Course assess The final num	sment nber of a	issesse	ed students: 29				
А	В		С	D	Е	FX(0)	FX(1)
89.66	89.66 0.0 3.45 0.0 0.0 3.45 3.45						
Instructor: PaedDr. Mgr. Vladimír Siládi, PhD.							
Last changed: 26.08.2015							
Approved by	: prof. D	Dr. Ing.	. Miroslav Svít	æk, Dr.			

University: N	latej Be	l Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	lty of N	latural	Sciences				
Code: 2d-ain-	213	Cour	se name: Prog	ramming of N	Mobile Applica	itions	
Type, extent and method of instruction: Form of instruction: Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39 Method of study: combined							
Number of cr	redits: 4	ŀ					
Recommende	ed seme	ster/tr	imester: 1.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time l	oad:					
Course assess The final num	sment ber of a	assesse	ed students: 16				
А	В		С	D	E	FX(0)	FX(1)
56.25 25.0 6.25 12.5 0.0 0.0 0.0							
Instructor:							
Last changed	: 24.01	2023					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: N	/latej Be	l Univ	ersity in Bansk	tá Bystrica			
Faculty: Facu	ulty of N	latural	Sciences				
Code: 2d-ain-	-133	Cours	se name: Proje	ect for Master	Thesis		
Type, extent Form of ins Course type Recommenc Method of s	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: 26 Method of study: combined						
Number of c	redits: 5	5					
Recommende	ed seme	ster/tr	imester: 3.				
Level: II.							
Prerequisites	:						
Course comp	oletion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time l	oad:					
Course asses The final num	sment nber of a	assesse	d students: 17				
А	В		С	D	Е	FX(0)	FX(1)
58.82	58.82 5.88 17.65 5.88 11.76 0.0 0.0						
Instructor:	Instructor:						
Last changed	Last changed: 24.01.2023						
Approved by	Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.						

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-PMG-513 Course name: Project management							
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:							
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: 0							
A B C D E FX(0) FX(1) n							
0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0							
Instructor: doc. PhDr. Alžbeta Brozmanová Gregorová, PhD.							
Last changed: 08.09.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: M	latej Be	l Univ	ersity in Bansk	tá Bystrica				
Faculty: Facu	lty of N	latural	Sciences					
Code: 2d-ain-	233	Cour	se name: Quar	ntum Comput	ing			
Type, extent and method of instruction: Form of instruction: Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39 Method of study: combined								
Number of cr	edits: 4	ŀ						
Recommende	ed seme	ster/tr	rimester: 3.					
Level: II.								
Prerequisites	:							
Course comp	letion c	onditi	ons:					
Learning obj	ectives:							
Brief outline	of the c	ourse:						
Recommende	ed litera	ture:						
Language of i	instruc	tion:						
Notes:student	t time l	oad:						
Course assess The final num	sment ber of a	assesse	ed students: 15					
А	В		С	D	E	FX(0)	FX(1)	
6.67	6.67 46.67 33.33 6.67 0.0 0.0 6.67							
Instructor:								
Last changed: 24.01.2023								
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.								

University: N	latej Be	l Univ	ersity in Bansl	xá Bystrica			
Faculty: Facu	ulty of N	atural	Sciences				
Code: 2d-fpv	-001	Cour	se name: Rese	earch project 3			
Type, extent Form of ins Course type Recommend Method of s	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: 13 Method of study: combined						
Number of c	redits: 3						
Recommende	ed seme	ster/tr	imester: 2.				
Level: II.							
Prerequisites	:						
Course comp	oletion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	tion:					
Notes:studen	t time lo	oad:					
Course asses The final nur	sment nber of a	assesse	ed students: 8				
А	В		С	D	Е	FX(0)	FX(1)
100.0	0.0)	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Juraj Švajda, PhD., RNDr. Miroslav Melicherčík, PhD., prof. RNDr. Vladimír Janiš, CSc., doc. RNDr. Zuzana Melichová, PhD., doc. Ing. Ján Tomaškin, PhD., Mgr. Lenka Balážovičová, PhD., prof. Dr. Boris Tomášik, PhD., doc. PaedDr. Ján Stebila, PhD.							
Last changed:							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: N	/latej Be	l Univ	ersity in Bansl	xá Bystrica			
Faculty: Facu	ulty of N	atural	Sciences				
Code: 2d-fpv	-002	Cour	se name: Rese	earch project 4			
Type, extent Form of ins Course type Recommend Method of s	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: 13 Method of study: combined						
Number of c	redits: 3						
Recommende	ed seme	ster/tr	imester: 4.				
Level: II.							
Prerequisites	:						
Course comp	oletion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	tion:					
Notes:studen	t time l	oad:					
Course asses The final num	sment nber of a	assesse	ed students: 5				
А	В		С	D	Е	FX(0)	FX(1)
100.0	0.0)	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Juraj Švajda, PhD., RNDr. Miroslav Melicherčík, PhD., prof. RNDr. Vladimír Janiš, CSc., doc. RNDr. Zuzana Melichová, PhD., Mgr. Lenka Balážovičová, PhD., doc. Ing. Ján Tomaškin, PhD., prof. Dr. Boris Tomášik, PhD., doc. PaedDr. Ján Stebila, PhD.							
Last changed:							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: N	/latej Be	l Univ	ersity in Bansk	á Bystrica			
Faculty: Facu	ulty of N	atural	Sciences				
Code: 2d-ain-	-149	Cours	se name: Semi	inar for Maste	er Thesis		
Type, extent Form of inst Course type Recomment Method of s	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: 26 Method of study: combined						
Number of c	redits: 3						
Recommende	ed seme	ster/tr	imester: 4.				
Level: II.							
Prerequisites	:						
Course comp	oletion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruct	tion:					
Notes:studen	t time lo	oad:					
Course assess The final num	sment nber of a	issesse	ed students: 10				
А	В		С	D	Е	FX(0)	FX(1)
40.0	40.0 20.0 20.0 20.0 0.0 0.0 0.0						
Instructor:							
Last changed	Last changed: 24.01.2023						
Approved by	Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.						

University: Mat	ej Bel University	n Banská Byst	rica					
Faculty: Faculty	of Natural Scier	nces						
Code: 2d-ain-19	ode: 2d-ain-199Course name: State Exam. Diploma Thesis and its Defense, Colloquial Exam							
Type, extent and Form of instru Course type: A Recommended Method of stud	d method of inst ction: (A - Compulsory cou number of peri ly: combined	ruction: Irses, B - Compulsory	elective courses, C -	Elective courses)				
Number of cred	its: 20							
Recommended	semester/trimes	ter:						
Level: II.								
Prerequisites:								
Course complet	ion conditions:							
Learning object	tives:							
Brief outline of	the course:							
Recommended	literature:							
Language of ins	struction:							
Notes:student ti	me load:							
Course assessm The final numbe	ent er of assessed stu	dents: 10						
А	В	С	D	Е	FX(1)			
30.0	30.0 30.0 10.0 20.0 10.0 0.0							
Instructor:	Instructor:							
Last changed: 2	4.01.2023							
Approved by: p	rof. Dr. Ing. Mire	oslav Svítek, Dr.						

University: N	latej Be	l Univ	ersity in Bansl	cá Bystrica			
Faculty: Facu	lty of N	latural	Sciences				
Code: 2d-ain-	-223	Cour	se name: Tear	n Leading			
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined							
Number of cr	redits: 4	ļ					
Recommende	ed seme	ster/tr	rimester: 2.				
Level: II.							
Prerequisites	:						
Course comp	letion c	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the c	ourse:					
Recommende	ed litera	ture:					
Language of	instruc	tion:					
Notes:studen	t time le	oad:					
Course assess The final num	sment ber of a	assesse	ed students: 17				
А	В		С	D	Е	FX(0)	FX(1)
88.24	88.24 5.88 5.88 0.0 0.0 0.0 0.0						
Instructor: doc. Ing. Ľudovít Trajteľ, PhD., PaedDr. Mgr. Vladimír Siládi, PhD.							
Last changed	: 24.01.	2023					
Approved by	Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.						

University: Matej Bel	l University in Banská Byst	rica			
Faculty: Faculty of N	atural Sciences				
Code: 2d-fpv-110	Course name: Team Proje	ct 5			
Type, extent and method of instruction: Form of instruction: Lecture / Practical / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 0 / 26 / 0 Method of study: combined					
Number of credits: 3					
Recommended semes	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 lo	oad:				
Course assessment The final number of a	ssessed students: 16				
abs	n	р	V		
75.0 25.0 0.0 0.0					
Instructor: PaedDr. Mgr. Vladimír Siládi, PhD., Mgr. Michal Vagač, PhD.					
Last changed: 26.08.2015					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Be	l University in Banská Byst	rica			
Faculty: Faculty of N	atural Sciences				
Code: 2d-fpv-211	Course name: Team Proje	ct 6			
Type, extent and method of instruction: Form of instruction: Lecture / Practical / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 0 / 26 / 0 Method of study: combined					
Number of credits: 3					
Recommended seme	ster/trimester: 2.				
Level: II.					
Prerequisites:					
Course completion c	onditions:				
Learning objectives:					
Brief outline of the c	ourse:				
Recommended litera	ture:				
Language of instruct	tion:				
Notes:student time le	oad:				
Course assessment The final number of a	assessed students: 14				
abs	n	р	v		
100.0 0.0 0.0 0.0					
Instructor: PaedDr. Mgr. Vladimír Siládi, PhD., Mgr. Michal Vagač, PhD.					
Last changed: 26.08.	Last changed: 26.08.2015				
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Be	l University in Banská Byst	rica				
Faculty: Faculty of N	atural Sciences					
Code: 2d-fpv-116	Course name: Team Proje	ct 7				
Type, extent and method of instruction: Form of instruction: Lecture / Practical / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 0 / 26 / 0 Method of study: combined						
Number of credits: 3						
Recommended seme	ster/trimester: 3.					
Level: II.						
Prerequisites:						
Course completion c	onditions:					
Learning objectives:						
Brief outline of the c	ourse:					
Recommended litera	ture:					
Language of instruct	tion:					
Notes:student time lo	oad:					
Course assessment The final number of a	assessed students: 4					
abs	n	р	v			
0.0	0.0 100.0 0.0 0.0					
Instructor: PaedDr. Mgr. Vladimír Siládi, PhD., Mgr. Michal Vagač, PhD.						
Last changed: 26.08.2015						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.						

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. Dr. Ing. Miroslav Svítek, Dr.

University: Matej Be	l University in Banská Byst	rica					
Faculty: Faculty of Natural Sciences							
Code: 2d-FS1-003	Course name: Univerzitný folklórny súbor 1						
Type, extent and met Form of instruction Course type: C (A - C Recommended num Method of study: co	thod of instruction: : Seminar Compulsory courses, B - Compulsory ber of periods: 26 pmbined	elective courses, C - Elective c	ourses)				
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 lo	oad:						
Course assessment The final number of a	ssessed students: 10						
abs	n p v						
100.0	0.0	0.0 0.0 0.0					
Instructor: Mgr. art.	Martin Urban, PhD.						
Last changed: 04.04.	2023						
Approved by: prof. I	Dr. Ing. Miroslav Svítek, Dr.						

University: Matej Be	l University in Banská Bystr	ica				
Faculty: Faculty of N	latural Sciences					
Code: 2d- UKO1-003	Course name: Univerzitný komorný orchester 1					
Type, extent and me Form of instruction Course type: C (A - C Recommended nun Method of study: co	thod of instruction: Seminar Compulsory courses, B - Compulsory of ber of periods: 26 combined	elective courses, C - Elective c	ourses)			
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	iture:					
Language of instruc	tion:					
Notes:student time l	oad:					
Course assessment The final number of a	assessed students: 1					
abs	abs n p v					
100.0	0.0 0.0 0.0					
Instructor: Mgr. Pav	el Martinka, PhD.					
Last changed: 04.04	2023					
Approved by: prof. I	Dr. Ing. Miroslav Svítek, Dr.					

University: Matej Bel	University: Matej Bel University in Banská Bystrica					
Faculty: Faculty of Natural Sciences						
Code: 2d-SPZ1-003	Code: 2d-SPZ1-003 Course name: Univerzitný spevácky zbor 1					
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 semes	ster/trimester: 1., 3.					
Level: II.						
Prerequisites:						
Course completion c	onditions:					
Learning objectives:						
Brief outline of the co	Brief outline of the course:					
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 2						
abs	abs n p v					
100.0	100.0 0.0 0.0 0.0					
Instructor: Mgr. Pavel Martinka, PhD.						
Last changed: 04.04.2023						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.						

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-ain-	-232	Course name: Virtual and Augmented Reality					
Type, extent and method of instruction: Form of instruction: Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined							
Number of ci	redits: 4						
Recommende	ed semes	ster/tr	imester: 3.				
Level: II.							
Prerequisites	:						
Course comp	letion co	onditi	ons:				
Learning obj	ectives:						
Brief outline	of the co	ourse:					
Recommende	Recommended literature:						
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 21							
A	В		С	D	Е	FX(0)	FX(1)
19.05	28.5	57	38.1	0.0	4.76	9.52	0.0
Instructor: PaedDr. Patrik Voštinár, PhD.							
Last changed: 24.01.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.							

University: Matai Bal University in Bangké Bystrieg								
Faculty: Faculty of Natural Sciences								
Code: 2d-V	Code: 2d-VMG-513 Course name: Volunteer management							
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							
Recommen	ded semeste	er/trimester:						
Level: II.								
Prerequisite	es:							
Course com	pletion con	ditions:						
Learning ol	Learning objectives:							
Brief outlin	Brief outline of the course:							
Recommended literature:								
Language of instruction:								
Notes:student time load:								
Course assessment The final number of assessed students: 0								
A	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. Alžbeta Brozmanová Gregorová, PhD.								
Last changed: 08.09.2023								
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr.								