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## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-EPT1-003		<b>Course name:</b> (E)motion – movement ataneć in emotions 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 101			
abs	n	p	v
83.17	16.83	0.0	0.0
<b>Instructor:</b>			
<b>Last changed:</b> 23.02.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-112	<b>Course name:</b> 20th Century Slovak History
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> In the course of the semester students will attend lectures, where they will acquire basic knowledge for their independent study of the required and recommended reading. During the examination period they will take an oral exam. final assessment: oral exam: 0 – 100 points Students have the right for one resit of the final oral exam. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>b) final assessment:</b> final assessment: oral exam: 0 – 100 points Students have the right for one resit of the final oral exam. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100.	
<b>Learning objectives:</b> After the completion of the course students will be able to orientate themselves in knowledge related to the history of human society with an emphasis on the 20th century Slovak history. Students will be able to correctly assess important historical milestones and the key questions of the development of Slovakia in the different stages of the 20th century. Students will be able to compare totalitarian regimes and their conflict with democracy and understand the nature and historical origin of anti-Semitism and the Holocaust. After passing the exam students must also possess the basic factual, theoretical, methodological and practical knowledge of the field they will subsequently use after finishing their bachelor studies. The complex understanding of 20th century Slovak history will then enable them to conceive specialized texts and to apply their knowledge while writing a bachelor's thesis related to this specific period of Slovak history. All knowledge, abilities and skills acquired by the students after the completion of the course are essential for future master's degree studies.	
<b>Brief outline of the course:</b> The year 1918 and the Slovaks. Slovakia in the new Czechoslovakian state (1918-1919). The economic status of Slovakia in the Czechoslovak Republic. The Second Czechoslovak Republic	

and the birth of the First Slovak Republic. The internal structure of the First Slovak Republic, the First Slovak Republic and the Holocaust. The economic situation during the First Slovak Republic. The Slovak National Uprising. The crisis and fall of the First Slovak Republic (1944-1945). Basic problems of socio-political development in 1945-1948. Slovak-Czech relations in 1945-1969. The birth and development of the Communist Party of Czechoslovakia, its totalitarian system and political power in 1945-1970. The economic situation in the Czechoslovak Republic after 1948. The phenomenon of political actions and repressive politics of the regime. The period of Normalization and the fall of the communist regime.

**Recommended literature:**

- 1./ MIČKO, P. – KMEŤ, M.: Dejiny Slovenska a Slovákov. Vysokoškolská učebnica. Banská Bystrica, 2018
- 2./ MIČKO, P.: Hospodárska politika Slovenského štátu. Krakov: 2010
- 3./ Slovensko v Československu (1918-1939). VEDA SAV, Bratislava 2004
- 4./ HALLON, L. - MIČKO, P. a kol.: Vzostup a pád hospodárskeho vývoja Slovenska 1942 - 1945. Bratislava 2019
- 5./ RYCHLÍK, J.: Češi a Slováci ve 20. století. I. díl. Česko – slovenské vztahy 1914 – 1945. Bratislava – Praha: 1997
- 6./ LETZ, R. – BARNOVSKÝ, M.: Štruktúry moci na Slovensku 1948:1989. Prešov 2004.
- 7./ RYCHLÍK, J.: Češi a Slováci ve 20. století. Spolupráce a konflikty 1914 – 1992. Praha 2012
- 8./ PERNES, J.: Krize komunistického režimu v Československu v 50. letech 20. století. CDK, Brno 2008.
- 9./ KAPLAN, K.: Dejiny Československa I, II, III, IV.

**Language of instruction:**

**Notes: student time load:**

150 hrs consisting of:

lectures: 39 hrs (3/0)

self-study (preparation for the final oral exam – approx. 45 min.): 111 hrs

**Course assessment**

The final number of assessed students: 116

A	B	C	D	E	FX(0)	FX(1)	n
13.79	10.34	18.1	27.59	17.24	7.76	5.17	0.0

**Instructor:** prof. PhDr. Peter Mičko, PhD.

**Last changed:** 13.08.2022

**Approved by:** prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-fil-034	<b>Course name:</b> Academic Ethics
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 1., 3.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The maximum number of points consisting of continuous and final assessment is 100. Credits are assigned to the student who collects the minimum of 65 points out of the possible 100 for completing the given requirements. <b>a) continuous assessment:</b> continuous test: 0–15 p. Analysis and interpretation of a selected text 0–15 p. Case study: 0–30 p. <b>b) final assessment:</b> Written exam: 0–40 p.	
<b>Learning objectives:</b> The student: <ol style="list-style-type: none"> <li>1. understands the nature and specificities of contemporary academic ethics as a specific type of applied ethics</li> <li>2. understand the distinction between ethics and morals (knows moral sources and justifications)</li> <li>3. can identify, understand, analyse, and interpret the basic problems of academic ethics</li> <li>4. applies this knowledge in practice (in the academic environment); can evaluate the correctness and acceptability of students' actions and behaviour in the context of the rules and standards of academic ethics, MBU Student Code of Ethics, and MBU Employee Code of Ethics; evaluates the moral climate and ethical problems in the academic environment of their own university/faculty.</li> </ol>	
<b>Brief outline of the course:</b> Academic ethics as the foundation for improving the quality of the relationships within an ethical environment, improving student ethical culture and reputation of the academic institution. The nature and theory of academic ethics as a specific type of applied ethics. The principles and theory of academic ethics. The development of academic ethics in Slovakia and abroad. Ethical problems in the academic environment (the most frequent academic ethical problems and topics related to violations of academic ethics). The legislation of academic ethics (the relationship of morality and law, legal aspects of the academic environment). Preventive ethics – how to prevent unethical behaviour in the academic environment? The Code of Ethics as a representation of the values held by the university management (tradition, academic liberty, moral responsibility and its conditions). MBU Employee Code of Ethics. MBU Student Code of Ethics and academic ethics management forms. Ethical Commission as an important tool of the university policy.	

**Recommended literature:**

COOP, D. 2006. The Oxford Handbook of Ethical Theory. Edited by David Copp. Oxford: Oxford University Press (vybrané kapitoly)

GUICHEVA, G., FOBEL, P., KREMNIČANOVÁ, E., VINCÚR, B. 2011. Akademická etika. Tvorba a implementácia etického kódexu. Banská Bystrica: Univerzita Mateja Bela v Banskej Bystrici, Fakulta humanitných vied

HAMILTON, N.W. 2002. Academic. Ethics. Problems and Materials on Professional Conduct and Shared Governance. Prager Publisher: Wesport.

KRÁLIKOVÁ, R. 2009. Zavádzanie pravidiel akademickej etiky na slovenských vysokých školách. Inštitút pre dobre spravovanú spoločnosť, 2009. Dostupné na: <http://www.governance.sk/index.php?id=1192>

**Language of instruction:**

Slovak, Czech, English

**Notes: student time load:**

Total: 90 h. combined study (lectures/seminars/consultations): 26 h. Studying for the continuous tests: 20 h. Analysis of a selected text: 10 h. Case study: 20 h.  
Studying for the written exam: 24 h.

**Course assessment**

The final number of assessed students: 194

A	B	C	D	E	FX(0)	FX(1)	n
21.65	36.08	21.13	5.67	2.06	8.76	4.64	0.0

**Instructor:** doc. PhDr. Andrea Klimková, PhD.

**Last changed:** 27.09.2022

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> U-1-AP		<b>Course name:</b> Academy of Business	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b>			
The final number of assessed students: 2			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> doc. PhDr. Lucia Rýsová, PhD., Ing. Lenka Theodoulides, PhD., MBA			
<b>Last changed:</b> 14.02.2024			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-114		<b>Course name:</b> Algebra 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 5.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 38						
A	B	C	D	E	FX(0)	FX(1)
26.32	10.53	18.42	18.42	18.42	5.26	2.63
<b>Instructor:</b> prof. RNDr. Miroslav Haviar, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-216		<b>Course name:</b> Algebra 1 - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 5.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 33						
A	B	C	D	E	FX(0)	FX(1)
30.3	12.12	15.15	15.15	15.15	6.06	6.06
<b>Instructor:</b> Mgr. Miroslava Poláková						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-117		<b>Course name:</b> Algebra 2				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 6.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 33						
A	B	C	D	E	FX(0)	FX(1)
45.45	15.15	30.3	3.03	3.03	0.0	3.03
<b>Instructor:</b> prof. RNDr. Miroslav Haviar, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-112		<b>Course name:</b> Analytic geometry 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 41						
A	B	C	D	E	FX(0)	FX(1)
7.32	9.76	24.39	24.39	19.51	0.0	14.63
<b>Instructor:</b> prof. RNDr. Pavol Hanzel, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-212		<b>Course name:</b> Analytic geometry 1 - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 37						
A	B	C	D	E	FX(0)	FX(1)
10.81	21.62	24.32	18.92	8.11	0.0	16.22
<b>Instructor:</b> prof. RNDr. Pavol Hanzel, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-217		<b>Course name:</b> Analytic geometry 2				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 5.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> prof. RNDr. Pavol Hanzel, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-fil-014	<b>Course name:</b> Analytical writing and reading
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The maximum number of points covering continual and final assessment is 100. Credits are assigned to students who acquire a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> continuous specialized tasks (0 - 40 points) <b>b) final assessment:</b> final assessment: writing a final academic essay (0 - 60 points)	
<b>Learning objectives:</b> Students will be able: <ol style="list-style-type: none"> <li>1. To understand the specifics of an academic text with emphasis on the critical and analytical aspects.</li> <li>2. To use basic strategies and techniques of critical reading and writing.</li> <li>3. Knowledge of preparing, planning and writing academic texts.</li> <li>4. To fulfil academic homework connected to academic reading and writing.</li> </ol>	
<b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. Author and reader – the teacher as reader, the student as author.</li> <li>2. Logic and argumentation in writing and reading – consistency, contradiction, contrary and contradictory statements, the expressive strength of propositions.</li> <li>3. Essay structure – basic features of structure.</li> <li>4. Writing – how to select an essay topic, techniques for composing, outlining, successive elaboration, conceptual note taking, research and composing, polishing the text.</li> <li>5. Tactics for analytic writing and reading – definitions, distinctions, analysis, dilemmas, counterexamples, Reductio ad Absurdum.</li> <li>6. Some constraints on content – the pursuit of truth, the use of authority, the burden of proof.</li> </ol>	
<b>Recommended literature:</b> ČMEJRKOVÁ, S. – DANEŠ, F. – SVĚTLÁ, J. (1999): Jak napsat odborný text. Praha: Leda. KATUŠČÁK, D. (2008): Ako písať záverečné a kvalifikačné práce. Nitra: Enigma. MARTINICH, A. P. (2005): Philosophical Writing: An Introduction. Oxford: Blackwell Publishing, 3rd Edition.	

STARŇOVÁ, K. (2001): Vedecké písanie: Ako písať akademické a vedecké texty. Martin: Osveta.

VYDRA, A. (2010): Akademické písanie. Trnava: Trnavská univerzita v Trnave.

ZOUHAR, M. (2008): Základy logiky pre spoločenskovedné a humanitné odbory. Bratislava: Veda.

SCHMIDT, M.-TALIGA, M.-ŠEDÍK, M: (2018): Ako správne argumentovať, písať a diskutovať. Banská Bystrica: Belianum. dostupné aj na internete: <https://www.ff.umb.sk/mschmidt/online-ucebnica-argumentacie-a-kritickeho-myslenia.html>  
 stránka o argumentácii a kritickom myslení: <http://argumentacia.umb.sk/>

**Language of instruction:**

Slovak

**Notes:student time load:**

90 hrs., consisting of:  
 combined studies (L,S,C): 26 hrs.  
 writing of continuous specialized tasks: 20 hrs.  
 library study: 15 hrs.  
 writing a final academic essay: 29 hrs.

**Course assessment**

The final number of assessed students: 159

A	B	C	D	E	FX(0)	FX(1)	n
5.03	7.55	27.04	21.38	29.56	6.92	2.52	0.0

**Instructor:** Mgr. Michal Šedík, PhD., doc. Mgr. Jaroslav Cepko, PhD., doc. Mgr. Miloš Taliga, PhD.

**Last changed:** 06.02.2024

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-104	<b>Course name:</b> Ancient History
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. Students are entitled to one resit.	
<b>b) final assessment:</b> Written exam: 40 points Oral exam: 60 points	
<b>Learning objectives:</b> Students will be able: <ol style="list-style-type: none"> <li>1. To use the latest and most relevant professional literature, source of publications and professional encyclopaedias</li> <li>2. To define the main movements of historical development in Ancient History in the context of European civilization history</li> <li>3. To apply methodological procedures on Ancient History research.</li> <li>4. To assess and evaluate the historiography of Ancient History.</li> </ol>	
<b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. Historical geography of the Aegean civilization.</li> <li>2. Minoan and Mycenaean civilizations – bearers, sources, myths.</li> <li>3. The development of states in Ancient Greece in the examples of Athens and Sparta.</li> <li>4. Colonies in antiquity – development and importance.</li> <li>5. Early Greek tyranny – forms, representatives and importance.</li> <li>6. Athenian democracy –internal and foreign Periclean policy.</li> <li>7. Greco-Persian wars – development and outputs, sources.</li> <li>8. Peloponnesian wars – basic overview, sources.</li> <li>9. Alexander the Great, Hellenism, Hellenistic empires – basic overview.</li> <li>10. The Roman Kingdom – myth and history.</li> <li>11. The beginnings of the Roman Republic – privileged and unprivileged citizens.</li> <li>12. The rise of the Roman Empire – provinces, Punic wars, provincial administration system.</li> <li>13. Historical geography of the Roman Empire – provinces, town centres, borders</li> <li>14. The crisis of the Roman Republic and its impact – 1st and 2nd triumvirate.</li> <li>15. Principate – definition of the government’s power, representatives, basic chronology.</li> </ol>	

16. Dominate – basic points of Diocletian's reforms, other representatives, the main points of internal and foreign policy.
17. Christianity and its development in the Roman Empire.
18. Fall of the Roman Empire –cause and development.

**Recommended literature:**

1. NOVOTNÁ, M. (ed.): Dejiny a kultúra antického Grécka a Ríma. Bratislava : Veda, 2006.
2. VALACHOVIČ, P.: Stručné dejiny starovekého Grécka. Prešov : Vydavateľstvo Michala Vaška, 2012.
3. VALACHOVIČ, P.: Stručné dejiny starovekého Ríma. Prešov : Vydavateľstvo Michala Vaška, 2009.
4. HABAJ, Michal a kol.: Sparta vs. Atény: dejiny peloponézskej vojny. Trnava : Univerzita Sv. Cyrila a Metoda v Trnave, 2017.
5. HABAJ, Michal a kol.: Alexander Veľký. Trnava : Univerzita Sv. Cyrila a Metoda v Trnave, 2015.
6. BABIC, Marek: Od antiky k stredoveku: dejiny neskorého rímskeho cisárstva medzi rokmi 284 - 476. Brno : Centrum pro studium demokracie a kultury, 2009.

**Language of instruction:**

Slovak

**Notes:student time load:**

150 hrs, of which:

combined study (l,s,c): 26 hrs

self-study: 75 hrs

preparation of materials for summarizing: 44 hrs

processing of annotations: 5 hrs

**Course assessment**

The final number of assessed students: 142

A	B	C	D	E	FX(0)	FX(1)	n
11.27	6.34	17.61	17.61	13.38	0.7	33.1	0.0

**Instructor:** doc. Mgr. Imrich Nagy, PhD.

**Last changed:** 10.12.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-252	<b>Course name:</b> Anti-communist exile from Slovakia in the years of Cold war
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Active participation in seminars. Continuous study of partial problems. Final seminar paper (30 points) and final written test (70 points). The grading scale: A (100 - 94 %), B (93 - 87 %), C (86 - 80 %), D (79 - 73 %), E (72 - 65 %). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. <b>b) final assessment:</b> Seminar paper presentation: 30 points; Final written test: 70 points	
<b>Learning objectives:</b> Students will: <ol style="list-style-type: none"> <li>1. acquire knowledge on basic literature related to the topics discussed within the course</li> <li>2. be able to analyse relevance of the acquired literature</li> <li>3. be able to summarise acquired information and write a seminar paper and present the acquired knowledge to their classmates</li> <li>4. be able to select important information from the sources required to cope with the topics of the course and to logically structure the acquired information (causes - course - implications)</li> <li>5. acquire basic facts on the given topics (dates, names, events, processes)</li> <li>6. be able to explain the birth of Czechoslovak/Slovak anti-communist resistance with the emphasis on foreign resistance in the context of Cold War era</li> <li>7. be able to assess causes and implications and knows basic facts about the internal structure of the Slovak political exile after WWII</li> <li>8. be able to explain main causes and emergence of the Czechoslovak/Slovak exile centres and groups after WWII (dates, personalities, processes, development) and is able to evaluate their existence and activity in relation to the domestic communist regime, of other exile Middle Eastern European centres and of the West</li> </ol>	
<b>Brief outline of the course:</b> Brief outline of the course: <ol style="list-style-type: none"> <li>1. Creation and formation of the communist regime in Czechoslovakia/Slovakia in the context of the Soviet bloc and of the Cold War</li> </ol>	

2. Creation and formation of strategy and tactics of the USA against the Eastern bloc and the role and task of the anti-communist exile from the Middle Eastern Europe
3. Creation and formation of political exile/exile centres after WWII
4. Causes, methods and organization of the departures to the “third” exiles
5. Organization, means, methods and activity of the Czechoslovak/Slovak anti-communist exile
6. Communication, successes and problems related to the relationship between the domestic and foreign anti-communist resistance
7. Exile, crises and development of the communist regime in Czechoslovakia and in the Eastern bloc
8. Exile and its political heritage in the post-communist Czechoslovakia/Slovakia

#### **Recommended literature:**

HORÁK, Pavel - PREČAN, Vilém (eds.): Únor 1948 očima poražených. Praha: Masarykův ústav AV ČR, 2018. 352 s. ISBN 978-80-7422-623-6

JASEK, Peter (ed.): Politický exil z krajín strednej a východnej Európy. Bratislava: Ústav pamäti národa, 2017. 460 s. ISBN 978-80-89335-80-0

JIRÁSEK, Zdeněk – TRAPL, Miloš: Exilová politika v letech 1948-1956. Olomouc: Centrum pro exilová studia, 1996. 112 s. ISBN 80-900965-3-0

KAPLAN, Karel: Poúnorový exil. Praha: Dialog, 2007. 200 s. ISBN 978-80-86761-69-5

KATREBOVÁ-BLEHOVÁ, Beáta: Slovenská emigrácia v Taliansku v rokoch 1945-1950. Rím: Slovenský historický ústav, 2019. 210 s. ISBN 978-80-973315-0-4

LIČKO, John M.: Ako chutí cudzina. Bratislava: Kalligram, 1999. 790 s. ISBN 80-7149-272-8

MAZURKIEWICZ, Anna (ed.): East-Central European Migration during the Cold War. Berlin – Boston: De Gruyter Oldenbourg, 2019. 478 s. ISBN 978-3-11-061063-5

RAŠKA, Francis: Opuštění bojovníci. Praha: Academia, 2009. 296 s. ISBN 978-80-200-1798-7

ŠMIGEL, Michal (ed.): Ozbrojený protikomunistický odpor v krajinách strednej a východnej Európy 1944-1953. Banská Bystrica: Belianum, 2019. 436 s. ISBN 978-80-557-1643-5

ŠPETKO, Jozef: Líšky verzus ježe. Bratislava: Kalligram, 2002. 349 s. ISBN 80-7149-437-2

ŠPETKO, Jozef: Slovenská politická emigrácia v 20. storočí. Praha: Danubius, 1994. 328 s. ISBN 80-901768-2-8

TOMEK, Prokop: Československá redakce Radio Free Europe. Praha: Academia, 2015. 424 s. ISBN 978-80-200-2490-9

VARINSKÝ, Vladimír (ed.): K identifikácii protikomunistického odboja. Banská Bystrica: Belianum, 2017. 222 s. ISBN 978-80-557-1341-0

#### **Language of instruction:**

Slovak

#### **Notes:student time load:**

Time load for the student: 150 hours, seminars (26 hours), consultation (4 hours), seminar paper (40 hours) written exam preparation (80 hours).

#### **Course assessment**

The final number of assessed students: 18

A	B	C	D	E	FX(0)	FX(1)	n
55.56	22.22	16.67	5.56	0.0	0.0	0.0	0.0

**Instructor:** doc. PhDr. Marek Syrný, PhD.

**Last changed:** 18.09.2022

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-VA1-003		<b>Course name:</b> Art studio I.	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Practical <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 108			
abs	n	p	v
68.52	31.48	0.0	0.0
<b>Instructor:</b> PaedDr. Renáta Pondelíková, PhD., Mgr. Lenka Lipárová, PhD.			
<b>Last changed:</b> 30.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-102	<b>Course name:</b> Auxiliary Sciences of History
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 1.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Completing of the final written exam. The assessment corresponds to the standard grading scale: A (100 – 94 %), B (93 – 87 %), C (86 – 80 %), D (79 – 73 %), E (72 – 65 %). Credits are assigned to the student who acquires a minimum of 65 points out of possible 100. <b>b) final assessment:</b> Final test worth 100 points.	
<b>Learning objectives:</b> After completing the course, the student will be able: 1. To adequately use the sources and technical literature 2. To orient himself/herself in the theoretical knowledge from palaeography, diplomatics and chronology 3. To work with knowledge from genealogy, heraldry and sigillography in basic thematic issues 4. To search, evaluate and analyze information sources from the field of codicology, epigraphy, metrology and numismatics 5. To apply the acquired factual and interpretative skills by completing the final written test.	
<b>Brief outline of the course:</b> The origin and development of the historical sciences. Basic division of the fields. Characteristics of palaeography. Inks, the development of Latin script. The development and specification of diplomatics. Types of diplomatic material. Internal and external signs of the documents. Characteristics of chronology. The reform of the Julian and Gregorian calendar. The history of genealogy exploration. The sources of genealogy research. The origin of heraldry. Description of the coat of arms, heraldry rules. Primary and secondary signs of the coat of arms. The role of sigillography, types of seals. The ways of document sealing. The development of epigraphy, types of inscriptions. The informative value of inscription memories. Roles of codicology. Functions and division of the non-official manuscripts. The development of metrology. The overview of the basic measures and weights in our territory. Description and signs of the coin. The overview of the currency rate history in the kingdom of Hungary and Slovakia.	
<b>Recommended literature:</b> HLAVÁČEK, Ivan – KAŠPAR, Jaroslav – NOVÝ, Rostislav: Vademecum pomocných věd historických. Praha : H + H Vyšehradská, 2004.	

HÚŠČAVA, Alexander: Poľnohospodárske miery na Slovensku. Bratislava : Slovenská akadémia vied, 1972.  
 KACÍREK, Ľuboš - RAGAČ, Radoslav - TIŠLIAR, Pavol: Múzeum a historické vedy (vysokoškolská učebnica). Krakov : Spolok Slovákov v Poľsku, 2013.  
 NOVÁK, Jozef: Chronológia. Bratislava : Univerzita Komenského, 2004.  
 RÁBIK, Vladimír: Pečať a jej spoločenská úloha v stredovekom Uhorskom kráľovstve. Trnava : Filozofická fakulta Trnavskej univerzity, 2012.  
 RAGAČOVÁ, Júlia (zost.): Diplomatická produkcia v stredovekom meste. Bratislava : Odbor archívov a registratúr MV SR, 2006.  
 VRTEL, Ladislav: Heraldický katechizmus. Bratislava : Veda, 2012.

**Language of instruction:**

Slovak

**Notes:student time load:**

Overall student workload: 150 hrs.

Contact lessons - combined studies (L,S,C): 26 hrs

Self-study (lecture of the recommended texts): 44 hrs

Preparing for the final written test: 80 hrs

**Course assessment**

The final number of assessed students: 232

A	B	C	D	E	FX(0)	FX(1)	n
10.78	16.81	18.1	15.52	20.69	4.31	13.79	0.0

**Instructor:** doc. PhDr. Pavol Maliniak, PhD.

**Last changed:** 10.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-220		<b>Course name:</b> Bachelor thesis seminar				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 6.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 13						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> Mgr. Michaela Bruteničová, doc. RNDr. Matúš Dirbák, PhD., prof. RNDr. Pavol Hanzel, CSc., prof. RNDr. Miroslav Haviar, CSc., doc. RNDr. Roman Hric, PhD., prof. RNDr. Vladimír Janiš, CSc., Mgr. Vladimír Kobza, PhD., Mgr. Lukáš Lafférs, PhD., Mgr. Michaela Mihoková, PhD., Mgr. Miroslava Poláková, prof. RNDr. Lubomír Snoha, DSc., DrSc., doc. RNDr. Vladimír Špitalský, PhD., Mgr. Miroslav Výboštok, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-ZEV-101		<b>Course name:</b> Basics of educational sciences					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 26 <b>Method of study:</b> combined							
<b>Number of credits:</b> 4							
<b>Recommended semester/trimester:</b> 2.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 699							
A	B	C	D	E	FX(0)	FX(1)	n
15.45	18.17	20.03	20.17	17.17	4.86	4.15	0.0
<b>Instructor:</b> prof. PaedDr. Dana Hanesová, PhD., PhDr. Patrícia Zólyomiová, PhD.							
<b>Last changed:</b> 08.02.2024							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-117		<b>Course name:</b> Biodiversity - news in its protection	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 7			
abs	n	p	v
71.43	28.57	0.0	0.0
<b>Instructor:</b>			
<b>Last changed:</b> 30.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-uSDP	<b>Course name:</b> Brief History of Law
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4., 6.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> 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. <b>a) continuous assessment:</b> Continuous evaluation is not performed. <b>b) final assessment:</b> 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.	
<b>Learning objectives:</b> The aim of the subject is to present the basic features of the development of the state and law from ancient times to the 20th century. It is intended to clarify to the student how law was born, what stages of development it went through in terms of form and content, with an emphasis on the development of public and private law (basically) in the countries of Europe and the USA. After completing the subject, the student should be able to understand the historical context, understand the authentic meaning and content of contemporary terms, clarify the meaning and content of legal institutes, critically evaluate historical legal institutes, the philosophical and value roots of law, and on their basis should be able to create his own opinion on current law and legal systems (not only) in the European area.	
<b>Brief outline of the course:</b> Basic characteristics of the state establishment in the Greek poleis. Greek ancient law. Ancient Rome – constitutional development in individual periods. Brief basics of Roman law - selected institutes. Medieval state and law; feudalism and the feudal system. Sources of medieval law in Europe. Reception of Roman law. Medieval public and private law. Specifics of the Anglo-Saxon legal system. Modern age - anti-feudal revolutions, constitutionalism, modern law codifications. The origin and development of the United States of America. US law. The French Revolution, the codification of law during the reign of Napoleon, the influence on the development of modern law.	
<b>Recommended literature:</b> ŠOŠKOVÁ, I.: Praktikum k štúdiu dejín práva štátov Európy a USA. 2. dopl. a preprac. vydanie. Banská Bystrica : Vydavateľstvo Univerzity Mateja Bela - Belianum, 2022. 132 s.	

ISBN 978-80-557-1968-9; SKALOŠ, M. – ŠOŠKOVÁ, I.: Vývoj inštitútov súkromného práva (vybrané problémy). 1. vyd. Banská Bystrica : Vydavateľstvo Univerzity Mateja Bela - Belianum, 2023. 224 s. ISBN 978-80-557-2081-4 ŠOŠKOVÁ, I. - LETKOVÁ, A.: Dejiny práva štátov Európy a USA. Banská Bystrica : Belianum - Vydavateľstvo Univerzity Mateja Bela v Banskej Bystrici, 2021. ISBN 978-80-557-1869-9. Kol. autorů Právnické fakulty UK: Dějiny evropského kontinentálního práva. 3. vydání. Praha : Leges, 2010. 808 s. ISBN 978-80-87212-54-7. SELTENREICH, R. – KUKLÍK, J.: Dějiny angloamerického práva. 2.vydání. Praha : Leges, 2011. 872 s. ISBN 978-80-87212-87-5.			
<b>Language of instruction:</b> Slovak language			
<b>Notes:student time load:</b> 90 hours combined study (L, C): 26 hours self-study: 64 hours			
<b>Course assessment</b> The final number of assessed students: 6			
abs	n	p	v
83.33	16.67	0.0	0.0
<b>Instructor:</b> doc. JUDr. Ivana Šošková, PhD.			
<b>Last changed:</b> 05.02.2024			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-KTPM1-003		<b>Course name:</b> Ceramics and creations from natural materials 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Practical <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 95			
abs	n	p	v
85.26	14.74	0.0	0.0
<b>Instructor:</b> Mgr. Lenka Lipárová, PhD.			
<b>Last changed:</b> 04.04.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-313/23		<b>Course name:</b> Chémia naša každodenná	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
<b>Instructor:</b> RNDr. Barbora Benická, PhD., doc. RNDr. Jarmila Kmeťová, PhD., MBA, doc. RNDr. Marek Skoršepa, PhD.			
<b>Last changed:</b> 29.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-CCS-513		<b>Course name:</b> Civil society and non-profit organizations in democratic societies					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b>							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 1							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
<b>Instructor:</b> doc. PhDr. Alžbeta Brozmanová Gregorová, PhD.							
<b>Last changed:</b> 08.09.2023							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-215		<b>Course name:</b> Computation and simulation in R 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 6						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> doc. RNDr. Vladimír Špitalský, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> D_1_PG_cuvp	<b>Course name:</b> Computer Graphics for Economists
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4., 6.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Final assessment is based on tasks, test, and final project. <b>a) continuous assessment:</b> tasks 0-40, test: 0-20 <b>b) final assessment:</b> project: 0-40	
<b>Learning objectives:</b> After successful completion of the course, the student can: <ol style="list-style-type: none"> <li>1. apply design principles to evaluate, modify or create business graphics like logo, poster, brochure, newsletter, social media graphics or other</li> <li>2. compare various graphics file formats according to their practical usage in business</li> <li>3. use various graphics application for creation &amp; modification of both vector &amp; bitmap graphics</li> <li>4. create graphics that can be used in business practice</li> </ol>	
<b>Brief outline of the course:</b> Basic design principles. Computer graphics applications. Graphics fileformats. Vector graphics editors: Inkscape, ... Object creation and manipulation, text editing, color models, layers and styles. Import and export between various graphic fileformats. Bitmap manipulation applications. Computer usage in creation of classic and electronic publications, on-line publishing.	
<b>Recommended literature:</b> <ol style="list-style-type: none"> <li>1. WILLIAMS, R. 2008. The Non-Designer's Design Book. Berkeley : Peachpit Press, 3rd edition, 2008. ISBN 978-0321534040.</li> <li>2. Internet graphics standards World Wide Web: <a href="http://www.w3c.org">www.w3c.org</a>.</li> <li>3. Inkscape on-line tutorials and documentation: <a href="https://inkscape.org/en/learn/">https://inkscape.org/en/learn/</a></li> </ol>	
<b>Language of instruction:</b> slovak	
<b>Notes:student time load:</b> 90 hours combined study: S: 26 self-study: 64	

<b>Course assessment</b>			
The final number of assessed students: 4			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> Ing. Peter Laco, PhD.			
<b>Last changed:</b> 24.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> D_1_KvOF_cuyp	<b>Course name:</b> Cryptocurrencies in Personal Finances
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> a) continuous assessment – active participation 50 points; b) final assessment – presentation of current topics 50 points.	
<b>Learning objectives:</b> The student will: <ol style="list-style-type: none"> <li>1. be able to describe what cryptocurrencies and blockchain technology are, i.e. cryptographic functions (hash), the process of mining and issuing new currency, various consensus mechanisms including Proof-of-Work and Proof-of Stake used in the Bitcoin and Ethereum blockchains.</li> <li>2. understand how cryptocurrencies work, distinguish the basic characteristics and key metrics of Bitcoin and altcoins such as Ethereum, Tether, XRP, BNB Cardano, Dogecoin, etc.</li> <li>3. identify the advantages of cryptocurrencies, distinguishes between different types and features of centralized, decentralized and hybrid blockchains and appropriately assesses which one is suitable for which purposes.</li> <li>4. evaluate how cryptocurrencies can be stored, searched and analyzed for real transactions in open blockchain networks.</li> <li>5. examine how cryptocurrencies can be secured, identifies selected risks, including legal, regulatory and tax aspects</li> <li>6. identify selected uses of cryptocurrencies in personal finances, such as means of payment, trading, investing or hedging.</li> <li>7. understand more advanced uses of blockchain, such as smart contracts, digital assets, tokenization, CBDC, DeFi and others.</li> </ol>	
<b>Brief outline of the course:</b> The course provides an introductory understanding of cryptocurrencies such as bitcoin or ethereum and blockchain technology in the context of personal finance. The course will: <ul style="list-style-type: none"> <li>- examine the theory and principles of functioning of digital currencies;</li> <li>- provide practical examples of basic transactions and operations of blockchain or distributed ledger-based systems;</li> <li>- examine the current and future interaction of digital currencies with banking, financial, legal and regulatory systems;</li> </ul>	

<ul style="list-style-type: none"> <li>- will help students understand the disruptive potential of blockchain and how this ecosystem can be seen as an innovation;</li> <li>- discuss the latest developments (such as tokenization, DeFi and CBDC).</li> </ul> <p>The course will consist of the following topics:</p> <ol style="list-style-type: none"> <li>1. Theoretical introduction to cryptocurrencies and their history. Decentralized consensus proof-of-work and proof-of-stake, cryptocurrency overview.</li> <li>2. A practical introduction to cryptocurrencies. Hands-on exercises in using and creating transactions with digital currencies. Working with a digital wallet, crypto exchanges, crypto ATMs.</li> <li>3. Examples of the use of cryptocurrencies. Domestic and foreign payments. Trading and investing. Hedging and prediction markets. Tokenization. DeFi. CBDC.</li> <li>4. Taxes, regulations and risks of cryptocurrencies.</li> </ol>											
<p><b>Recommended literature:</b></p> <ol style="list-style-type: none"> <li>1. AMMOUS, S. 2018. The Bitcoin standard. Hoboken, New Jersey : John Wiley &amp; Sons, 286 p. ISBN 978-1-119-47386-2.</li> <li>2. AZHAR, A. 2021. Exponential. London : Cornerstone, 384 p. ISBN 978-1847942913.HOSP, J. 2018. Kryptomeny. Bratislava : Tatran, 172 s. ISBN 978-80-222-0945-8.</li> <li>3. HARARI, Y., N. 2018. Money. London : Vintage Books, 133 p. ISBN 978-1-78487-402-5.</li> <li>4. HAYEK, F. A. 1990. Denationalisation of Money The Argument Refined An Analysis of the Theory and Practice of Concurrent Currencies (3rd ed.). London, UK: The Institute of Economic Affairs.</li> <li>5. CHOVCANULIAK, R. 2019. Pokrok bez povolenia. Bratislava : INESS, 288 s. ISBN 978-8-089-82007-8.</li> <li>6. KRAVCHENKO, P., SKRIABIN, B., DUBININA, O. 2019. Blockchain And Decentralized Systems. Київ, Ukraine: Distibuted Lab.</li> <li>7. NAKAMOTO, S. 2008. Bitcoin: A Peer-to-Peer Electronic Cash System. Retrieved from <a href="https://bitcoin.org/bitcoin.pdf">https://bitcoin.org/bitcoin.pdf</a></li> <li>8. NARAYANAN, A., BONNEAU, J., FELTEN, E., MILLER, A., GOLDFELDER, S. 2016. Bitcoin and Cryptocurrency Technologies: A Comprehensive Introduction. Princeton, NJ: Princeton University Press.</li> <li>9. SHRIER, D., L. 2020. Basic blockchain. London : Robinson, 182 p. ISBN 978-1-4721-4483-6.</li> <li>10. TAPSCOTT, D., TAPSCOTT, A. 2018. Blockchain revolution. New York : Portfolio/Penguin, 358 p. ISBN 978-0-241-23786-1.</li> </ol>											
<p><b>Language of instruction:</b> Slovak, English</p>											
<p><b>Notes:student time load:</b> 90 hours Combined study: 26 h. Self-study: 50 h. Presentation preparation: 14 h.</p>											
<p><b>Course assessment</b> The final number of assessed students: 49</p> <table border="1"> <thead> <tr> <th>abs</th><th>n</th><th>p</th><th>v</th></tr> </thead> <tbody> <tr> <td>53.06</td><td>44.9</td><td>0.0</td><td>2.04</td></tr> </tbody> </table>				abs	n	p	v	53.06	44.9	0.0	2.04
abs	n	p	v								
53.06	44.9	0.0	2.04								
<p><b>Instructor:</b> Ing. Ivan Sedliačik, PhD., doc. Ing. Ján Huňady, PhD.</p>											
<p><b>Last changed:</b> 23.03.2023</p>											

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-fpv-227		<b>Course name:</b> Cultural Regions of the World					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 2., 4., 6.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 115							
A	B	C	D	E	FX(0)	FX(1)	n
68.7	10.43	4.35	2.61	0.0	13.91	0.0	0.0
<b>Instructor:</b>							
<b>Last changed:</b> 03.02.2017							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-115		<b>Course name:</b> Didactic seminar 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 5.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 38						
A	B	C	D	E	FX(0)	FX(1)
42.11	57.89	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> prof. RNDr. Vladimír Janiš, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-219		<b>Course name:</b> Didactic seminar 2				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 6.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> prof. RNDr. Miroslav Haviar, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-POR-402		<b>Course name:</b> Differences in psychological development					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 4.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 85							
A	B	C	D	E	FX(0)	FX(1)	n
56.47	24.71	3.53	8.24	5.88	0.0	1.18	0.0
<b>Instructor:</b> PaedDr. Jana Stehlíková, PhD.							
<b>Last changed:</b> 03.02.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-che-607		<b>Course name:</b> Digital Technologies in School					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Practical / Seminar / Laboratory practical <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 / 0 / 0 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 4.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 1							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> doc. RNDr. Marek Skoršepa, PhD.							
<b>Last changed:</b> 12.04.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-DEP -513		<b>Course name:</b> Digital empowerment and participation	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Practical <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 2			
<b>Recommended semester/trimester:</b>			
<b>Level:</b> I., P			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
<b>Instructor:</b> doc. PhDr. Alžbeta Brozmanová Gregorová, PhD., Mgr. Zuzana Heinzová, PhD.			
<b>Last changed:</b> 08.09.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-110		<b>Course name:</b> Discrete mathematics 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 0 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 3.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 57						
A	B	C	D	E	FX(0)	FX(1)
36.84	29.82	17.54	8.77	3.51	3.51	0.0
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-210		<b>Course name:</b> Discrete mathematics 1 - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 3.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 53						
A	B	C	D	E	FX(0)	FX(1)
49.06	26.42	15.09	7.55	1.89	0.0	0.0
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-DZP-513		<b>Course name:</b> Dizajny záverečných prác v štruktúre IMRAD					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 156 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b>							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 7							
A	B	C	D	E	FX(0)	FX(1)	n
42.86	0.0	0.0	0.0	0.0	0.0	57.14	0.0
<b>Instructor:</b> doc. PhDr. Alžbeta Brozmanová Gregorová, PhD.							
<b>Last changed:</b>							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1e-DZP-513		<b>Course name:</b> Dizajny záverečných prác v štruktúre IMRAD					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 156 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b>							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 13							
A	B	C	D	E	FX(0)	FX(1)	n
69.23	0.0	0.0	0.0	7.69	23.08	0.0	0.0
<b>Instructor:</b> doc. PhDr. Alžbeta Brozmanová Gregorová, PhD.							
<b>Last changed:</b>							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-geu-306		<b>Course name:</b> Dynamika kultúrnej krajiny					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 6.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 5							
A	B	C	D	E	FX(0)	FX(1)	n
40.0	20.0	0.0	0.0	0.0	20.0	20.0	0.0
<b>Instructor:</b>							
<b>Last changed:</b> 28.06.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-301	<b>Course name:</b> Education Excursion 1
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Student will present a presentation during an educational excursion. After the excursion, they will write a final report of the excursion that will include general information on the visited places and their historical importance. <b>a) continuous assessment:</b> Presentation during an excursion: 30 points <b>b) final assessment:</b> Final report: 70 points	
<b>Learning objectives:</b> Students will be able to search and write relevant information from the area of archaeology, history, historical geography and history of art related to the places visited during excursions. After the excursion, they will write a final report of the excursion that will include general information on the visited places and their historical importance.	
<b>Brief outline of the course:</b> Visit of the significant places related to the history of Slovakia -- museums and galleries. Visit of offices that implement historical or archaeological research. Current programme of excursions will be published during semester.	
<b>Recommended literature:</b> depends on the thematic and geographic focus of excursions	
<b>Language of instruction:</b> Slovak	
<b>Notes: student time load:</b> Time load for the student: 120 hours. Excursion: 60 hours. Preparing presentation: 20 hours. Final report: 40 hours.	

<b>Course assessment</b>			
The final number of assessed students: 16			
abs	n	p	v
56.25	43.75	0.0	0.0
<b>Instructor:</b> PhDr. Oto Tomeček, PhD., PhDr. Rastislav Kožiak, PhD.			
<b>Last changed:</b> 17.09.2022			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-302	<b>Course name:</b> Education Excursion 2
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined	
<b>Number of credits:</b> 4	
<b>Recommended semester/trimester:</b> 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Student will present a presentation during an educational excursion. After the excursion, they will write a final report of the excursion that will include general information on the visited places and their historical importance. <b>a) continuous assessment:</b> Presentation during an excursion: 30 points <b>b) final assessment:</b> Final report: 70 points	
<b>Learning objectives:</b> Students will be able to search and write relevant information from the area of archaeology, history, historical geography and history of art related to the places visited during excursions. After the excursion, they will write a final report of the excursion that will include general information on the visited places and their historical importance.	
<b>Brief outline of the course:</b> Visit of the significant places related to the history of Slovakia -- museums and galleries. Visit of offices that implement historical or archaeological research. Current programme of excursions will be published during semester.	
<b>Recommended literature:</b> depends on the thematic and geographic focus of excursions	
<b>Language of instruction:</b> Slovak	
<b>Notes: student time load:</b> Time load for the student: 120 hours. Excursion: 60 hours. Preparing presentation: 20 hours. Final report: 40 hours.	

<b>Course assessment</b>			
The final number of assessed students: 2			
abs	n	p	v
0.0	100.0	0.0	0.0
<b>Instructor:</b> PhDr. Oto Tomeček, PhD., PhDr. Rastislav Kožiak, PhD.			
<b>Last changed:</b> 17.09.2022			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-eko-22	<b>Course name:</b> Effective Communication
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> <b>a) continuous assessment:</b> Written test in 7th week of education – max 40 points, min 25 points; <b>b) final assessment:</b> Written exam - max 60 points, min 40 points. To successfully pass the subject student needs at least 65 % of points from both of the exams.	
<b>Learning objectives:</b> Student <ol style="list-style-type: none"> <li>1. remembers models of language behavior and principles of effective communication;</li> <li>2. is aware of relation between verbal and nonverbal communication in communication strategy by acquiring communicational aims and fulfilling goals;</li> <li>3. is able to logically and adequately present information and base relevancy and adequacy nonverbal signals during communication;</li> <li>4. is able to apply conversational maxims and maxims of politeness in simulated and real communicational situations;</li> <li>5. is competent to adequately and appropriately use nonverbal agents in effective communication, gains skills to identify its function and meaning in specific communicational situations (deciding, belief, conflicts and other).</li> </ol>	
<b>Brief outline of the course:</b> Terms, models, schemes. Language code, coding, decoding, denotation and connotation. Communicational spheres, communicational situations. Communicational noise, communicational barriers and problems in communication, communicational bad habits. Communicational functions. Conversational maxims and maxims of politeness. Principles of effective communication. Hearing. Questions. Answers. Feedback and assessment. Culture of language expression. Basic oral expression. Functions of nonverbal agents in communication. Gender specifics and intercultural differences. Phonics. Visionics. Mimics. Gestics. Haptic. Posture. Kinetics. Proxemics (territoriality). Colorics. Graphics. Netiquette. Olfactorics.	
<b>Recommended literature:</b> <ol style="list-style-type: none"> <li>1. ADAIR, J.: Efektivní komunikace. Praha: Alfa Publishing, 2004.</li> <li>2. ŠKVARENINOVÁ, O.: Rečová komunikácia, Trnava : UCM, 2014</li> </ol>	

3. PEASE A. - PEASE, B.: Veľká kniha reči tela. Ako čítať myšlienky podľa gest. Bratislava : Ikar, 2010.
4. HIERHOLD, E. Rétorika a prezentace. Praha : Grada Publishing, 2005.
5. KLINCKOVÁ, J. Verbálna komunikácia z pohľadu lingvist(i)ky. Banská Bystrica : FHV UMB, 2008.
6. KLINCKOVÁ, J. Neverbálna komunikácia alebo komunikujeme nielen slovami. Banská Bystrica : UMB, 2011.
7. LEWIS, D. Tajná reč tela. Praha : Victoria Publishing, 1995.
8. PETERS-KUEHLINGER, G. – FRIEDEL, J. Komunikační a jiné „měkké“ dovednosti. Praha : Grada Publishing, 2007.
9. SCHARLAU/ová, Ch. Trénink úspěšné komunikace. Praha: Grada Publishing, 2010.
10. ĎURIGOVÁ, Natália. Medzikultúrna komunikácia. Aktuálne problémy a možnosti riešenia. Acta Culturologica, zv. č. 14, FF UK Bratislava. 2004.
11. HOFSTEDE, G. - HOFSTEDE, G. J.: Kultury a organizace. Software lidské mysli. Praha : Linde, 2006.

**Language of instruction:**

**Notes:student time load:**

90 hrs, of that:

Combined study (L, S, K): 26 hrs

Self-study: 26 hrs

Preparation for written exam: 38 hrs

**Course assessment**

The final number of assessed students: 182

A	B	C	D	E	FX(0)	FX(1)	n
53.3	21.98	15.38	3.85	3.3	2.2	0.0	0.0

**Instructor:** doc. PhDr. Anita Hut'ková, PhD.

**Last changed:** 08.12.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-102		<b>Course name:</b> Equations and inequalities				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 1.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 73						
A	B	C	D	E	FX(0)	FX(1)
41.1	16.44	12.33	16.44	6.85	4.11	2.74
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-202		<b>Course name:</b> Equations and inequalities - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 1.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 72						
A	B	C	D	E	FX(0)	FX(1)
37.5	25.0	11.11	11.11	6.94	4.17	4.17
<b>Instructor:</b> Mgr. Michaela Mihoková, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> ESN1		<b>Course name:</b> Erasmus student network 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I., II.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b>			
The final number of assessed students: 11			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> doc. Mgr. et Mgr. Ing. Miroslava Knapková, PhD.			
<b>Last changed:</b>			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> U-1-EUŠRMČ		<b>Course name:</b> European Union - structure, decision-making mechanisms, membership	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 2			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> Mgr. Vladimír Müller, PhD., doc. PhDr. Lucia Rýsová, PhD.			
<b>Last changed:</b> 14.02.2024			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-fpv-211		<b>Course name:</b> Field course abroad					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Practical <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 120s <b>Method of study:</b> combined							
<b>Number of credits:</b> 6							
<b>Recommended semester/trimester:</b> 2., 4., 6.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 46							
A	B	C	D	E	FX(0)	FX(1)	n
52.17	0.0	0.0	0.0	0.0	45.65	0.0	2.17
<b>Instructor:</b> doc. RNDr. Alfonz Gajdoš, PhD.							
<b>Last changed:</b> 03.02.2017							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-118		<b>Course name:</b> Field course in zoology	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Practical <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 3			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> prof. RNDr. Peter Bitušík, PhD.			
<b>Last changed:</b> 28.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-133		<b>Course name:</b> Financial literacy	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 16			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> Ing. Janka Crmanová			
<b>Last changed:</b> 28.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-210		<b>Course name:</b> First Aid Basics	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b>			
The final number of assessed students: 114			
abs	n	p	v
95.61	4.39	0.0	0.0
<b>Instructor:</b>			
<b>Last changed:</b> 22.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-109	<b>Course name:</b> General History 1492 - 1918
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 52 <b>Method of study:</b> combined	
<b>Number of credits:</b> 6	
<b>Recommended semester/trimester:</b> 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Attending of contact lessons and the passing of the final assessment, which means a final written test (0-40 points) and final oral exam (0-60 points). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). <b>b) final assessment:</b> Final assessment consists of written exam (0-40 points) and oral exam (0-60 points).	
<b>Learning objectives:</b> Students will: <ol style="list-style-type: none"> <li>1. Be able to appropriately use specialized literature, publications of sources, encyclopaedic sources and search information</li> <li>2. Orient themselves in the chronological and thematic classification of modern history, conceptual apparatus, developing processes and characteristic distinctiveness of the modern history period (19th century)</li> <li>3. Be able to evaluate and consider the particular historiography from the point of view of basic problems</li> <li>4. Apply the basics of a historian's work to the ability of historical analysis, synthesis and interpretation of historical problems and connections.</li> </ol>	
<b>Brief outline of the course:</b> Humanism and Renaissance. Overseas passages and geographical discoveries. Reformation in Germany, Switzerland, France and England; counterreformation. Causes, progress and results of the 30-year War. The English Revolution (1640-1660). France during the reign of Ludwig XIV. Russia during the reign of Peter I and Catherine II. The Habsburg monarchy in the 18th century and its conflicts with Turkey and Prussia, the American Revolution and the formation of the USA. The Age of Enlightenment, enlightened absolutism. The Scientific and Industrial Revolution. The Great French Revolution. The Napoleonic Era – the Congress of Vienna. The revolutionary period in Europe (1815-1848/49). Stream of thoughts and European society in the first half of the 19th century. Victorian Era in Britain. Unification of Germany and Italy. France between empire and republic. The Russian Empire and the USA in the 19th century. European society in the second half of the 19th century. The Eastern question. Imperialism, colonial invasions, international crisis	

(the end of the 19th century – the beginning of 20th century). The Russian Revolutions (1905 – 1917). The First World War.

**Recommended literature:**

1. HROCH, M. a kol.: Encyklopedie dějin novověku 1492–1815. Praha 2005; 2. SKŘIVAN, A., DRŠKA, V., STELLNER, F.: Kapitoly z dějin evropské politiky do roku 1648. Praha 1995; 3. SKŘIVAN, A., DRŠKA, V., STELLNER, F.: Kapitoly z dějin mezinárodních vztahů 1648-1914. Praha 1994; 4. MACKENNEY, Richard: Evropa šestnáctého století. Praha 2001; 5. MUNCK, Thomas: Evropa sedmnáctého století, 1598–1700. Praha 2002; 6. BLACK, Jeremy: Evropa osmnáctého století. Praha 2003; 7. SKŘIVAN, A.: Evropská politika 1648 - 1914. Praha 1999; 8. JOHNSON, P.: Zrození moderní doby. Devatenácté století. Praha 1998; 9. GEISS, I.: Dějiny světa v souvislostech. Praha 1999; 10. FERRO, M.: Dějiny kolonizací. Od dobývání až po nezávislost 13. - 20. století. Praha 2007; 11. PEČENKA, M. et al.: Encyklopedie moderní historie. (3. rozšířené vydání). Praha 1999; 12. Atlas světových dějin. Praha 1999; 13. NAGY, I.: Erasmus Rotterdamský a jeho svet : úvahy o dobe, člověku a společnosti 16. storočia. Krakov 2012.

**Language of instruction:**

Slovak

**Notes: student time load:**

180 hrs.; consisting of: combined study: 52 hrs; self-study – preparation for the final test: 28 hrs.; self-study – preparation for the oral exam: 100 hrs.

**Course assessment**

The final number of assessed students: 78

A	B	C	D	E	FX(0)	FX(1)	n
42.31	25.64	23.08	2.56	0.0	3.85	2.56	0.0

**Instructor:** prof. PhDr. Michal Šmigel', PhD., Mgr. Patrik Kunec, PhD., doc. Mgr. Imrich Nagy, PhD.

**Last changed:** 10.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-111	<b>Course name:</b> General History of 20th Century
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> During the semester, students will attend lectures where they gain basic orientation for the individual study of the compulsory and recommended literature. After the semester completion, they will take a written final exam, in the form of a test. Credits are assigned to the student who acquires a minimum of 65 points. Students have one chance to retake the final written test. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100.	
<b>b) final assessment:</b> Final assessment: 100%	
<b>Learning objectives:</b> Students will: <ol style="list-style-type: none"> <li>1. Understand the specifics of 20th century history</li> <li>2. Learn important historical facts and connections followed from the Versailles-Washington system.</li> <li>3. Deal with the comparison of totalitarian regimes in the conflict with democratism</li> <li>4. Be able to individually analyze the causes of the Second World War and the Cold War outbreak</li> <li>5. Understand the essence and history of anti-Semitism and Holocaust formation</li> <li>6. Be able to explain the causes of national state units and subsequent process of integration in the West Europe and Soviet Bloc</li> <li>7. Understand the process of the downfall of totalitarian regimes in Europe, the origin of the Arab-Israeli conflict and the rarity of development in China and Japan.</li> </ol>	
<b>Brief outline of the course:</b> General characteristic and periodization of 1918-1989. The First World War results and formation of the Versailles-Washington system. Development of economic and political international relations of the years 1924-1929. States of the Roman Bloc. Formation of Bolshevism and Fascism in the inter-war period, with regard to the development in Russia, Italy, Austria and Germany. The path to the Second World War according to the analysis of the great of powers foreign politics. Progress and results of the Second World War. The world after the Second World War (basic characteristics and periodization). Socioeconomic development and integration processes in the countries of Western and Eastern Europe after the Second World War. The formation of the third world and the movement	

of disinterest benevolence. The Arab-Israeli conflict. The crisis and downfall of the Soviet Bloc. China and Japan in the 20th century.

**Recommended literature:**

JOHNSON, P. 1991. Dejiny XX. století. Praha 1991. TKADLEČKOVÁ, H. 1990. Všeobecné dejiny I. (1919-1945). Bratislava 1990. PLECHANOVÁ, B. – FIDLER, J. 1997. Kapitoly z dejin mezinárodních vztahů 1941-1995. Praha 1997. NOLTE, E. 1998. Fašizmus ve své epoše. Praha 1998, 695 s. NÁLEVKA, V. 1997. Kapitoly z dějin studené války I. Praha 1997, 146 s. BRITOVŠEK, M. 1984. Stalinův thermidor, Ljubljana 1984. CHARVÁT, J. a kol. 1973. Dejiny novověku IV., Praha 1973. MENCL, V. a kol. 1990. Křižovatky 20. století. 1. vyd., Praha : Naše vojsko, 1990, 399 s. MOULIS, V. - VALENTA, J. - VYKOUKAL, J. 1991. Vznik krize a rozpad sovětského bloku v Evropě 1944 - 1989, 1. vyd, Ostrava : Amonium servis, 1991, 372 s. BRADLEY, J. 1994. Válka a mír po roce 1945. Praha 1994, 199 s. MORAVCOVÁ, D. - BĚLINA, P. - PEČENKA, M. 1994. Kapitoly z dějin mezinárodních vztahů 1914-1941. Praha 1994, 132 s. FARBAY, J. K. 1998. Dejiny Číny. Praha 1998, 644 s. NÁLEVKA, V. 2000. Světová politika ve 20. století I. a II. díl, Praha 2000, 268 s.

**Language of instruction:**

**Notes: student time load:**

Student workload: 150 hrs

Combined study (L): 39 hrs

Preparation for the written test: 111 hrs

**Course assessment**

The final number of assessed students: 83

A	B	C	D	E	FX(0)	FX(1)	n
20.48	24.1	22.89	15.66	13.25	1.2	2.41	0.0

**Instructor:** doc. PhDr. Marek Syrný, PhD.

**Last changed:** 10.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-VVP-401		<b>Course name:</b> General and developmental psychology					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined							
<b>Number of credits:</b> 4							
<b>Recommended semester/trimester:</b> 1.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 967							
A	B	C	D	E	FX(0)	FX(1)	n
8.17	12.2	20.89	20.89	26.37	1.76	9.72	0.0
<b>Instructor:</b> doc. PaedDr. Lucia Pašková, PhD., doc. Mgr. Lenka Ďuricová, PhD.							
<b>Last changed:</b> 03.02.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-VDI-101		<b>Course name:</b> General didactics					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 26 <b>Method of study:</b> combined							
<b>Number of credits:</b> 4							
<b>Recommended semester/trimester:</b> 5.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 466							
A	B	C	D	E	FX(0)	FX(1)	n
30.26	20.82	20.82	16.74	9.01	1.29	1.07	0.0
<b>Instructor:</b> doc. PaedDr. Lenka Rovňanová, PhD., Mgr. Petra Fridrichová, PhD., Mgr. Karina Zošáková, PhD.							
<b>Last changed:</b> 06.12.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-107		<b>Course name:</b> Geographical learning of Europe	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 1036			
abs	n	p	v
93.34	6.66	0.0	0.0
<b>Instructor:</b>			
<b>Last changed:</b> 24.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-GSP-513		<b>Course name:</b> Global Social Problems					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b>							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> 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
<b>Instructor:</b> prof. PaedDr. Peter Jusko, PhD.							
<b>Last changed:</b> 08.09.2023							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-ajc-300	<b>Course name:</b> Global skills
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Active participation in seminars, self-study of recommended materials provided by instructor. <b>b) final assessment:</b> Active participation in seminars, studying relevant sources recommended by the teacher.	
<b>Learning objectives:</b> At the end of the Global Skills course, students will be able to: <ul style="list-style-type: none"> <li>- explain the importance of global skills in different domains of our wellbeing (intellectual, emotional, occupational, social, etc.),</li> <li>- analyse different sources aligned with different aspects of global skills,</li> <li>- use critical thinking and creativity when working on individual and group assignments,</li> <li>- give constructive feedback to their peers,</li> <li>- reflect on their peers' opinions and self-reflect their own learning,</li> <li>- develop their autonomy in learning,</li> <li>- incorporate global skills activities in their future jobs.</li> </ul>	
<b>Brief outline of the course:</b> Selected global skills: <ol style="list-style-type: none"> <li>1. Communication and collaboration – the ability to use verbal and non-verbal forms of communication and to work effectively with others in order to achieve shared goals;</li> <li>2. Creativity and critical thinking – generating new ideas and solutions and analysing information to form a balanced judgement;</li> <li>3. Intercultural competence and citizenship – the social and interpersonal skills necessary for managing cross-cultural encounters in an appropriate way, with respect and openness to others;</li> <li>4. Emotional self-regulation and wellbeing – the ability to recognize and understand one's emotions and the awareness of positive physical and mental health practices;</li> <li>5. Digital literacies – individual technological skills necessary for working with digital communication channels.</li> </ol>	
<b>Recommended literature:</b> SLATINSKÁ, A. 2022. Introduction To Selected Global Skills And Exploration Of Culture In EFL Context As Part Of Trainee Teachers' Professional Development: Textbook for Trainee Teachers of English and other Courses, Banská Bystrica: Belianum. ISBN: 978-80-557-2018-0	

CAROL, R. 2022. How to Develop Global Skills. [2022-11-07]. Available at: <https://www.macmillanenglish.com/se/training-events/events-webinars/event/how-to-develop-global-skills-with-pre-school-children>

CHONG SUAN, CH. 2021. Successful International Communication. Pavilion. 176 p. ISBN 978-1-912755-13-4

HANESOVÁ, D. 2014. From Learning Facts to Learning to Think. Banská Bystrica: Pedagogická fakulta UMB. 95 s. ISBN 978-80-557-0655-9

MERCER, S. et al. 2019. Creating Empowered 21st Century Citizens. Available at: <https://elt.oup.com/feature/global/expert/global-skills?cc=sk&se>

**Language of instruction:**

English B2-C1

**Notes: student time load:**

**Course assessment**

The final number of assessed students: 26

abs	n	p	v
57.69	42.31	0.0	0.0

**Instructor:** Mgr. Anna Slatinská, PhD.

**Last changed:** 24.03.2023

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-107	<b>Course name:</b> History of Europe until 1492
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 3.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The course assessment corresponds to the A-FX grading scale: A (100 – 94 %), B (93 – 87 %), C (86 – 80 %), D (79 – 73 %), E (72 – 65 %). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. Students are entitled to one resit. <b>b) final assessment:</b> written test: 40 points oral exam: 60 points	
<b>Learning objectives:</b> The students will be able: 1. To adequately use professional literature and source publications. 2. To orient themselves in both the chronological and thematic classification of the mediaeval history of Europe 3. To assess and evaluate the basic problems of mediaeval historiography 4. To apply the acquired factual and interpretation knowledge in the written test and oral exam	
<b>Brief outline of the course:</b> Fall of the Western Roman Empire. The Migration Period. Byzantine Empire: continuity, transformation and new development lines of the (eastern)Roman Empire. The Ottonian dynasty and the “Renovatio imperii” programme. Formation of the medieval political and cultural outlines in the Slavonic area. Medieval society, its structures and transformations. Mediaeval Christianity. Culture and education in the Middle Ages. Western Europe from feudal disintegration to centralized monarchies.	
<b>Recommended literature:</b> 1. Atlas svetových dejín I. : Pravek-stredovek. Harmanec : VKÚ, 1996. 2. DANIŠ, M.: Východná Európa v stredoveku. Prešov : Vydavateľstvo Michala Vaška, 2010. 3. DRŠKA, V., SKŘIVAN, A., STELLNER, F.: Kapitoly z dějin evropské politiky do roku 1648. Praha : I.S.E., 1995. 4. HURBANIČ, M.: Stredoveký Balkán : Kapitoly z politických, sociálnych a hospodárskych dejín juhovýchodnej Európy v 6. - 15. storočí. Prešov : Vydavateľstvo Michala Vaška, 2010. 5. LE GOFF, J.: Kultura středověké Evropy. Praha : Odeon, 1991. 6. LE GOFF, J. - SCHMITT, J.-C.: Encyklopedie středověku. Praha : Vyšehrad, 1999. 7. MATTHEW, D.: Svět středověké Evropy : Kulturní atlas. Praha : Knížní klub, 1996.	

8. MÚCSKA, V. – DANIŠ, M – ŠEVČÍKOVÁ, Z.: Dejiny Európskeho stredoveku. I. Raný stredovek. Prešov : Vydavateľstvo Michala Vaška, 2006.
9. Rehole a kláštory v stredoveku. Eds. R. Kožiak, V. Múcska. Bratislava : Chronos, 2002.
10. SEIBT, F.: Lesk a bída stredoveku. Praha : Mladá fronta, 2000.
11. Středověký člověk a jeho svět. Ed. J. Le Goff. Praha : Vyšehrad, 1999.

**Language of instruction:**

Slovak

**Notes:student time load:**

150 hrs, of which:

lectures: 39 hrs

final written test preparation: 51 hrs

final oral exam preparation: 60 hrs

**Course assessment**

The final number of assessed students: 141

A	B	C	D	E	FX(0)	FX(1)	n
19.15	29.08	29.08	12.77	3.55	6.38	0.0	0.0

**Instructor:** PhDr. Rastislav Kožiak, PhD., doc. PhDr. Pavol Maliniak, PhD.

**Last changed:** 10.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-108	<b>Course name:</b> History of Slovakia until 1526
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 3.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. Students are entitled to one resit. <b>b) final assessment:</b> written test: 30 points oral exam: 70 points	
<b>Learning objectives:</b> Students will be able to adequately use professional literature and source publications. They will be able to orient themselves in both chronological and thematic structure of Slovakian history in the context of Great Moravia and the mediaeval Kingdom of Hungary. They will be able to assess and evaluate historiography in the mediaeval history of Slovakia. They will be able to apply the acquired factual and interpretative knowledge in the written test and oral exam.	
<b>Brief outline of the course:</b> The Slavic people, Avars and formation of the first states. Great Moravia. Society, economy and culture in the Early Middle Ages. Principality of Nitra in the Kingdom of Hungary. Development up to the end of the Árpád dynasty. Reign. Economic and cultural centres in the High Middle Ages. Society in the High and the Late Middle Ages. The reign of Sigismund of Luxemburg and the power struggles after his death. The reign of Matthias Corvinus. Economic and political development in the reign of the Jagiellonian dynasty. The Battle of Mohács.	
<b>Recommended literature:</b> DVOŘÁKOVÁ, Daniela: Rytier a jeho král'. Stibor zo Stiboríc a Žigmund Luxemburský. Budmerice : Vydavateľstvo Rak, 2003. KALOUS, Antonín: Matyáš Korvín (1443 - 1490). Uherský a český král. České Budějovice : Vedita, 2009. KOŽIAK, Rastislav - MÚCSKA, Vincent (zost.): Rehole a kláštory v stredoveku. Banská Bystrica - Bratislava : Chronos, 2002. KUČERA, Matúš: Slovenské dejiny I. Od príchodu Slovanov do roku 1526. Bratislava : Literárne informačné centrum, 2008. MALINIÁK, Pavol: Človek a krajina Zvolenskej kotliny v stredoveku. Banská Bystrica : Fakulta humanitných vied Univerzity Mateja Bela, 2009.	

MARSINA, Richard et al.: Dejiny Slovenska I. Bratislava : Slovenská akadémia vied, 1986.  
 RÁBIK, Vladimír - LABANC, Peter - TIBENSKÝ, Martin: Slovenské stredoveké dejiny I. - II. Trnava : Filozofická fakulta Trnavskej univerzity, 2013.  
 STEINHÜBEL, Ján: Nitrianske kniežatstvo. Počiatky stredovekého Slovenska. Bratislava : Veda – Vydavateľstvo Rak, 2004.  
 ULIČNÝ, Ferdinand: Dejiny Slovenska v 11. až 13. storočí. Bratislava : Veda, 2013.  
 VYBÍRAL, Zdeněk: Bitva u Moháče. Praha : Havran, 2008.

**Language of instruction:**

Slovak

**Notes:student time load:**

150 hrs, of which:

combined study (L): 39 hrs

self-study (reading of texts): 21 hrs

written test preparation: 30 hrs

final oral exam preparation: 60 hrs

**Course assessment**

The final number of assessed students: 154

A	B	C	D	E	FX(0)	FX(1)	n
1.3	7.14	9.09	21.43	37.66	5.84	17.53	0.0

**Instructor:** doc. PhDr. Pavol Maliniak, PhD., PhDr. Rastislav Kožiak, PhD.

**Last changed:** 10.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-HAT1-003		<b>Course name:</b> Hra a tanec 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Practical / Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 19			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> Mgr. art. Martin Urban, PhD.			
<b>Last changed:</b> 30.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-IPG-221		<b>Course name:</b> Inclusive Pedagogy					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 3.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 47							
A	B	C	D	E	FX(0)	FX(1)	n
2.13	6.38	19.15	19.15	29.79	21.28	2.13	0.0
<b>Instructor:</b> doc. Mgr. Mariana Cabanová, PhD., PhDr. Patrícia Zólyomiová, PhD.							
<b>Last changed:</b> 02.12.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-fyz-507		<b>Course name:</b> Informatics for teachers					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Practical / Seminar / Laboratory practical <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 / 0 / 0 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 3.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 267							
A	B	C	D	E	FX(0)	FX(1)	n
72.66	10.11	8.24	2.62	2.25	2.25	1.87	0.0
<b>Instructor:</b> doc. PaedDr. Miriam Spodniaková Pfefferová, PhD.							
<b>Last changed:</b> 17.06.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-504		<b>Course name:</b> Information Security	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I., P			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 73			
abs	n	p	v
86.3	13.7	0.0	0.0
<b>Instructor:</b> doc. Ing. Ľudovít Trajtel', PhD., PaedDr. Mgr. Vladimír Siládi, PhD., doc. Mgr. Ján Karabáš, PhD.			
<b>Last changed:</b> 13.09.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> D_1_DVaJO_cuvp	<b>Course name:</b> Intellectual and Industrial Property of an Organization
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4., 6.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b>	
<b>Learning objectives:</b> Student <ol style="list-style-type: none"> <li>1. is familiar with the concept of intellectual property and understands its meaning,</li> <li>2. assesses the importance of protecting intellectual property in its various forms and identifies its economic benefits,</li> <li>3. is aware with the system of intellectual property law,</li> <li>4. is familiar with the basic terminology of copyright and industrial law,</li> <li>5. acquire knowledge of international protection of intellectual property,</li> <li>6. communicates with the Industrial Property Office of the Slovak Republic,</li> <li>7. applies the acquired knowledge in practice.</li> </ol>	
<b>Brief outline of the course:</b> Introduction to intellectual property law. Concept and subject matter of intellectual property law. The place of intellectual property law in the Slovak Republic. Copyright. Industrial rights to the results of creative intellectual activity (patent, utility model, design). Industrial rights to designations (trademark, right of designations of origin of products and geographical indications of products). International protection of intellectual property.	
<b>Recommended literature:</b> <ol style="list-style-type: none"> <li>1. Babiaková, B., Lalíková, L. 2011. Ochrana duševného vlastníctva. Banská Bystrica: Vydavateľstvo UMB, 2011. ISBN 9788055701790.</li> <li>2. Adamová, Z. 2020. Právo duševného vlastníctva. Bratislava: TINCT, 2020. ISBN 9788097354404.</li> <li>3. Kropaj, M., Bartalská, K., Holub, D. 2017. Základy práva duševného vlastníctva pre ekonómov. Bratislava: Wolters Kluwer, 2017. ISBN 9788081687068.</li> <li>4. Telec, I. 2015. Právo duševního vlastníctví v informační společnosti. Praha: Leges, 2015. ISBN 9788075020611.</li> <li>5. Kropaj, M. Právnofilozofické východiská práva duševného vlastníctva. 2014. Bratislava: Vydavateľstvo SAV VEDA.</li> <li>6. Vojčík, P. a kol. 2014. Právo duševného vlastníctva. 2. upravené vydanie. Plzeň: Aleš Čeněk, s.r.o., 2014. ISBN 9788073805272.</li> </ol>	

7. Lazíková, J. 2012. Základy práva duševného vlastníctva. Bratislava: Iura Edition spol. s.r.o., 2012. ISBN 9788080784768.
8. Švidroň, J., Adamová, Z., Návrat, M., Škreko, A. Právo duševného vlastníctva v informačnej spoločnosti a v systéme práva. Bratislava: Vydavateľstvo SAV VEDA. 2009. ISBN 9788022410335.
9. Časopis Duševné vlastníctvo, Úrad priemyselného vlastníctva, Banská Bystrica.

**Language of instruction:**

Slovak

**Notes: student time load:**

90 hours

direct teaching: 26 hours

self-study: 64 hours

**Course assessment**

The final number of assessed students: 85

abs	n	p	v
69.41	30.59	0.0	0.0

**Instructor:** Ing. Barbora Mazúrová, PhD.

**Last changed:** 27.03.2023

**Approved by:** prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-iko-001		<b>Course name:</b> Intercultural communication					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 2., 4.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 7							
A	B	C	D	E	FX(0)	FX(1)	n
57.14	28.57	14.29	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> PhDr. Jana Pecníková, PhD.							
<b>Last changed:</b> 30.11.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-101	<b>Course name:</b> Introduction to History Study and Historical Proseminar
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 6	
<b>Recommended semester/trimester:</b> 1.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> XXX The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> XXX (na preklad) <b>b) final assessment:</b> Final written test: 0-50 points	
<b>Learning objectives:</b> Students will: <ol style="list-style-type: none"> <li>1. Gain theoretical knowledge about history as a scientific discipline, its specifics and methods on how to create historical image</li> <li>2. Learn periods, methods and techniques of a historian's research</li> <li>3. Familiarize themselves with the bibliography and documentation of historical research</li> <li>4. Learn types and genres of historical literature and requirements for their correction</li> <li>5. Gain information about informational sources and bibliographical institutions</li> <li>6. Learn methods of intensive reading and skimming of historical literature and sources</li> <li>7. Familiarize with technique of writing the bibliographical reference and citations according to STN ISO 690</li> <li>8. Manage the practical writing of particular genres of historical output</li> <li>9. Be familiar with work in archives.</li> </ol>	
<b>Brief outline of the course:</b> General introduction to history study. Definition of the meaning of the basic specialized terminology. Historical knowledge, historical fact, historical knowledge objectivity and subjectivity. Historical text and historical texts typology. Relation among history and presence. Presentism in Slovak historiography after November 1989. Work with sources, historian's work techniques and methods. Interdisciplinarity of historical research. Oral history. Informational sources and bibliography. Literature study. Scientific research documentation. Bibliographical references and citations. Institutionalization of historical research in Slovakia.	
<b>Recommended literature:</b>	

- 1.BARTL, J.: Úvod do štúdia histórie. Bratislava : Univerzita Komenského, 2003
- 2.BENEŠ, Z.: Historický text a historická kultura. Praha : Karolinum, 1995.
- 3.BEŇUŠKOVÁ, Z.: Náčrt využitia metódy oral history v spoločenskovedných disciplínach. In: Etnologické rozpravy, 11, 1996.
- 4.BLOCH, M.: Obrana historie aneb Historik a jeho řemeslo. Praha : Argo, 2011.
- 5.CARR, Edward H.: Co je historie. Praha : Svoboda, 1967.
- 6.Čo je interdisciplinarita? In: Text – revue pre humanitné vedy, 1993, č. 1, s. 48-49; 1994, č. 1, s. 105-108; 1994, č. 2, s. 113-119; 1994, č. 3-4, s. 148-152.
- 7.HROCH, M.: Úvod do studia dějepisu. Praha : SPN, 1985.
- 8.KATUŠČÁK, D.: Ako písať záverečné a kvalifikačné práce. Bratislava : Enigma, 2007.
- 9.LEPETIT, B.: Tézé o interdisciplinaritě. In: Český časopis historický, 90, 1992, s. 64-71.
- 10.MANNOVÁ, E.: Oral history a historiografia. In: Etnologické rozpravy, 11, 1996, s. 31-37.
- 11.VARINSKÝ, V.: Aktuálne problémy slovenskej historiografie po novembri 1989. In: Acta Universitatis Maththiae Belii. Banská Bystrica : FHV UMB, 2000.
- 12.VEYNE, P.: Ako písať o dejinách. Bratislava : Chronos, 1998.
- 13.ZMÁTLO, P.: Internet pre študentov histórie. Ružomberok : Katolícka univerzita, 2007.

**Language of instruction:**

Slovak

**Notes:student time load:**

180 hrs, consisting of:

Combined study – L: 13 hrs, S: 26 hrs (1/2);

Seminar paper preparation: 40 hrs

Field practice: 11 hrs

Self-study: 90 hrs

**Course assessment**

The final number of assessed students: 202

A	B	C	D	E	FX(0)	FX(1)	n
17.33	28.71	25.25	19.8	4.46	2.97	1.49	0.0

**Instructor:** PhDr. Oto Tomeček, PhD., doc. PhDr. Marek Syrný, PhD.

**Last changed:** 10.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-207		<b>Course name:</b> Introduction to financial mathematics				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 2.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> doc. RNDr. Vladimír Špitalský, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-104		<b>Course name:</b> Introduction to limits				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 1.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 74						
A	B	C	D	E	FX(0)	FX(1)
12.16	14.86	14.86	14.86	29.73	10.81	2.7
<b>Instructor:</b> prof. RNDr. Vladimír Janiš, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-101		<b>Course name:</b> Introduction to the study of mathematics				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 1.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 73						
A	B	C	D	E	FX(0)	FX(1)
36.99	15.07	12.33	9.59	21.92	4.11	0.0
<b>Instructor:</b> prof. RNDr. Miroslav Haviar, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-201		<b>Course name:</b> Introduction to the study of mathematics - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 1.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 72						
A	B	C	D	E	FX(0)	FX(1)
41.67	20.83	9.72	16.67	5.56	4.17	1.39
<b>Instructor:</b> Mgr. Michaela Mihoková, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-uPPvK	<b>Course name:</b> Labour Law in a nutshell
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> 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. <b>a) continuous assessment:</b> Continuous evaluation is not performed. <b>b) final assessment:</b> 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.	
<b>Learning objectives:</b> The graduate will have knowledge of the basic principles and functions of labor law, will be oriented in the basic provisions of the Labor Code, should be able to apply them to individual and collective labor relations in practical life.	
<b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. Concept and subject of labour law. Basic principles of labour law.</li> <li>2. Subjects of labour law, labour law subjectivity. Pre-contractual relations.</li> <li>3. Employment contract (essential elements, other arrangements). Probationary period.</li> <li>4. Types of employment relationship. Fixed-term employment. Methods of termination of employment.</li> <li>5. Agreement on termination of employment (subjects, form, reasons). Termination of employment (subjects, form, reasons).</li> <li>6. Immediate termination of employment (subjects, form, reasons). Severance pay, severance pay. Prohibition of competing activities during and after termination of employment.</li> <li>7. Working time (scheduling, length). Rest periods.</li> <li>8. Overtime work, on-call time. Types of leave (brief characteristics).</li> <li>9. Wages (brief characteristics). Maternity leave, parental leave.</li> <li>10. Obstacles to work on the part of the employee. Obstacles to work on the employer's side.</li> <li>11. Assumptions of liability for damages. Employee's liability for damages.</li> <li>12. Employer's liability for damages. Agreements for work performed outside the employment relationship (brief characteristics).</li> </ol>	

**Recommended literature:**

TKÁČ, V. - ŠVEC, M. - PETRÍKOVÁ, L. - POLÁČEK TUREKOVÁ, Z. - SLIVKA BEDLOVIČOVÁ, J. 2021. Pracovné právo. 1. vyd. Banská Bystrica: Belianum, 2021, 405 s. ISBN 978-80-557-1855-2.

PETRÍKOVÁ, L. 2021. Nové trendy v pracovnom práve. 1. vyd. Banská Bystrica: Belianum, 2021, 114 s. ISBN 978-80-557-1830-9.

PODHOREC, I. - POLÁČEK TUREKOVÁ, Z. - PETRÍKOVÁ, L. 2016. Repetitórium pracovného práva. 1. vydanie. Bratislava: Wolters Kluwer s. r. o., 2016, 95 s. Current wording - no. 311/2001 Coll. Labor Code as amended.

**Language of instruction:**

Slovak language

**Notes:student time load:**

90 hours

combined study (L, C): 26 hours

self-study: 64 hours

**Course assessment**

The final number of assessed students: 101

abs	n	p	v
83.17	16.83	0.0	0.0

**Instructor:** JUDr. Lucia Petriková, PhD.

**Last changed:** 22.05.2023

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-119	<b>Course name:</b> Latin Language 1
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> In the course of a semester students will take two written exams each for 50 points (together 100 points). The student has the right for one resit of Written Exam 1 and one resit of Written Exam 2. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> written exam 1 (0 – 50 points) written exam 2 (0 -50 points)	
<b>Learning objectives:</b> The student will: <ol style="list-style-type: none"> <li>1. Acquire an overview of basic grammatical phenomena, terminology and pronunciation of Latin.</li> <li>2. Through active work in seminars and self-study perfect his/her ability to read and understand Latin sentences.</li> <li>3. Be able to read Latin texts fluently, recognize the basic grammatical rules in them and translate them with the help of a dictionary.</li> <li>4. Apply the acquired knowledge to work with Latin epigraphic and written sources.</li> <li>5. Assess and evaluate the historical importance of Latin and its contemporary usage in the sphere of historiography, as well as other branches of the humanities.</li> </ol>	
<b>Brief outline of the course:</b> Introduction to the development of Latin language. Overview and pronunciation of Latin sounds. Morphology and syntax of Latin (terminology). Declension of substantives and adjectives in Latin. Conjugation of verbs in the present tense and forms of the irregular verb “esse”. Passive voice and its formation. Overview of Latin prepositions, interrogative and possessive pronouns. Special grammatical phenomena (dative of benefit, ablative of time).	
<b>Recommended literature:</b> KEPARTOVÁ, Jana: Římané a Evropa. Praha : Karolinum, 2005. NAGY, Imrich: Učebný materiál pre vzdelávací kurz Latinčina. Banská Bystrica : Univerzita Mateja Bela, 2011. ŠPAŇÁR, Július - HORECKÝ, Ján: Latinská gramatika. Bratislava : SPN, 1994.	

ŠPAŇÁR, Július - HRABOVSKÝ, Jozef: Latinsko-slovenský a slovensko-latinský slovník. Bratislava: SPN - Mladé letá, 2012. ZACHOVÁ, Jana: Latina pro historiky a archiváře. Praha : ISV nakladatelství, 1994.							
<b>Language of instruction:</b>							
<b>Notes: student time load:</b> Student's workload: 150 hrs of which combined studies: 39 hrs (0/3) tasks for independent work: 21 hrs preparation for the written exam 1: 30 hrs preparation for the written exam 2: 60 hrs							
<b>Course assessment</b> The final number of assessed students: 37							
A	B	C	D	E	FX(0)	FX(1)	n
16.22	13.51	18.92	5.41	29.73	8.11	8.11	0.0
<b>Instructor:</b> Mgr. Alica Kurhajcová, PhD.							
<b>Last changed:</b> 10.11.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-120	<b>Course name:</b> Latin Language 2
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b> KHI-FF/1d-his-119/22	
<b>Course completion conditions:</b> In a course of a semester students will take two written exams each for 50 points (together 100 points). The student has the right for one resit of Written Exam 1 and one resit of Written Exam 2. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> Written Exam 1 (0 – 50 points) Written Exam 2 ( 0 -50 points)	
<b>Learning objectives:</b> The student will: <ol style="list-style-type: none"> <li>1. Acquire an overview of the further grammatical rules of Latin</li> <li>2. Deepen the knowledge acquired by completing the conditional Latin Language 1 course.</li> <li>3. Be able to read Latin sources fluently and translate them with the help of a dictionary</li> <li>4. Apply the acquired knowledge about grammar to work with Latin written and epigraphic sources</li> <li>5. Assess the historical importance of Latin and create in mind the picture of its contemporary usage in the sphere of historiography and auxiliary historical sciences</li> </ol>	
<b>Brief outline of the course:</b> Revision of grammar of the Latin Language 1 course. Overview of substantives and adjectives in Latin on the basis of further paradigms. Conjugation of verbs in past (perfective) and future tense. Creation of active and passive sentences. Overview of personal and reflexive pronouns in Latin. Special grammatical phenomena (for example: possessive dative, partitive genitive).	
<b>Recommended literature:</b> KEPARTOVÁ, Jana: Římané a Evropa. Praha : Karolinum, 2005. NAGY, Imrich: Učebný materiál pre vzdelávací kurz Latinčina. Banská Bystrica : Univerzita Mateja Bela, 2011. ŠPAŇÁR, Július - HORECKÝ, Ján: Latinská gramatika. Bratislava : SPN, 1994. ŠPAŇÁR, Július - HRABOVSKÝ, Jozef: Latinsko-slovenský a slovensko-latinský slovník. Bratislava: SPN - Mladé letá, 2012.	

ZACHOVÁ, Jana: Latina pro historiky a archiváře. Praha : ISV nakladatelství, 1994.							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b> Student's workload: 150 hrs of which combined studies: 39 hrs (0/3), tasks for independent work: 21 hrs preparation for Written Exam 1: 30 hrs preparation for Written Exam 2: 60 hrs							
<b>Course assessment</b> The final number of assessed students: 24							
A	B	C	D	E	FX(0)	FX(1)	n
8.33	4.17	16.67	29.17	20.83	8.33	12.5	0.0
<b>Instructor:</b> Mgr. Alica Kurhajcová, PhD.							
<b>Last changed:</b> 10.11.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-126	<b>Course name:</b> Latin as a Language of Sources 1
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b> KHI-FF/1d-his-120/22	
<b>Course completion conditions:</b> Participation in contact lessons and completion of course assessment: Credits are assigned to the student who acquires a minimum of 65 points. Student has a right for one resit. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> 2 partial written exams in the course of a semester, each with the grading scale: 0-50 points <b>b) final assessment:</b> Based on a continuous assessment only.	
<b>Learning objectives:</b> The student will: <ol style="list-style-type: none"> <li>1. Use reference grammar and dictionaries to analyse and understand self-contained texts of historical provenience</li> <li>2. Be able to read and linguistically analyse Latin texts of historical provenience</li> <li>3. Apply methods of classical philology to reading and analysis of Latin sources</li> <li>4. Assess and evaluate the grammatical and lexical form of Latin source materials</li> <li>5. Create partial translations of Latin source materials</li> </ol>	
<b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. Latin language in source materials.</li> <li>2. Perfective and supine system of a Latin verb.</li> <li>3. An overview of the most frequently used verbs.</li> <li>4. Gerundive and Gerund.</li> <li>5. Compound sentence.</li> <li>6. Compound sentences.</li> <li>7. Complex sentences.</li> <li>8. Tenses in subordinate clauses.</li> <li>9. Subordinate clauses – purpose and consecutive.</li> <li>10. Subordinate clauses – conditional and temporal.</li> <li>11. Extended vocabulary with an emphasis on professional historical terms.</li> <li>12. Translation and analysis of a self-contained text.</li> </ol>	

**Recommended literature:**

1. NAGY, I.: Náčrt latinskej gramatiky. Banská Bystrica : FiF UMB, 1998.
2. NAGY, I.: Učebný materiál pre vzdelávací kurz Latinčina. Banská Bystrica : UMB, 2011.
3. ŠPAŇÁR, J. – HORECKÝ, J.: Latinská gramatika. Bratislava : SPN, 1993.
4. HRABOVSKÝ, J.: Latinsko-slovenský a slovensko-latinský slovník. Bratislava : SPN, 1987 a ďalšie vydania.
5. BEL, M.: Zvolenská stolica. Prekl. I. NAGY. Čadca : Kysucké múzeum v Čadci, 2017.

**Language of instruction:**

Slovak

**Notes:student time load:**

150 hrs, of which: combined studies (L, S, C): 26 hrs; self-study: 75 hrs; preparation of materials for seminar exercises (identifying of vocabulary and translation of sentences): 49 hrs

**Course assessment**

The final number of assessed students: 11

A	B	C	D	E	FX(0)	FX(1)	n
36.36	18.18	27.27	0.0	0.0	0.0	18.18	0.0

**Instructor:** doc. Mgr. Imrich Nagy, PhD., PhDr. Monika Nagyová

**Last changed:** 10.12.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-127	<b>Course name:</b> Latin as a Language of Sources 2
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b> KHI-FF/1d-his-126/22	
<b>Course completion conditions:</b> Participation in contact lessons and completion of course assessment: Credits are assigned to the student who acquires a minimum of 65 points. Student has the right for one resit. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> 2 partial written exams in a course of a semester, each with the grading scale: 0-50 points <b>b) final assessment:</b> Based on a continuous assessment only	
<b>Learning objectives:</b> The student will: <ol style="list-style-type: none"> <li>1. Use a sum of knowledge, as well as reference grammar and dictionaries for analysing the stylistic translation of self-contained texts of historical provenience</li> <li>2. Be able to independently read, linguistically analyse and translate Latin texts of different historical provenience</li> <li>3. Independently apply philological methods to the reading and translation of Latin sources</li> <li>4. Assess and evaluate grammatical and lexical forms of Latin source materials and their edited translations</li> <li>5. Independently create translations of Latin source materials</li> </ol>	
<b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. Latin language in Middle Age and Modern Times sources.</li> <li>2. Inverse relation.</li> <li>3. Indirect speech.</li> <li>4. Application of normative grammar of Latin language in the semantic interpretations of texts.</li> <li>5. Introduction to Latin stylistics.</li> <li>6. Late forms of Latin.</li> <li>7. Translation, grammatical and semantic analysis of extracts from historical sources of Latin language provenience.</li> <li>8. Translation of letters of Erasmus of Rotterdam.</li> <li>9. Translation of “Notitia of Matej Bel”.</li> </ol>	

10. Translation of church visitations.							
<b>Recommended literature:</b> 1. NAGY, I.: Náčrt latinskej gramatiky. Banská Bystrica : FiF UMB, 1998. 2. NAGY, I.: Učebný materiál pre vzdelávací kurz Latinčina. Banská Bystrica : UMB, 2011. 3. ŠPAŇÁR, J. – HORECKÝ, J.: Latinská gramatika. Bratislava : SPN, 1993. 4. HRABOVSKÝ, J.: Latinsko-slovenský a slovensko-latinský slovník. Bratislava : SPN, 1987 and next editions 5. BEL, M.: Trenčianska stolica. Preložil Imrich NAGY. Čadca : Kysucké múzeum, 2013. 6. ERAZMUS, R. : Institutio principis christiani : Výchova kresťanského vladára. prel. Imrich NAGY. Trnava : Trnavská univerzita, Filozofická fakulta, 2009.							
<b>Language of instruction:</b> Slovak							
<b>Notes:student time load:</b> 150 hrs, of which: combined studies (S): 26 hrs; self-study: 75 hrs; preparation of materials for seminar exercises (identifying of vocabulary and translation of sentences): 49 hrs							
<b>Course assessment</b> The final number of assessed students: 9							
A	B	C	D	E	FX(0)	FX(1)	n
22.22	22.22	22.22	11.11	11.11	0.0	11.11	0.0
<b>Instructor:</b> doc. Mgr. Imrich Nagy, PhD., PhDr. Monika Nagyová							
<b>Last changed:</b> 11.11.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-901	<b>Course name:</b> Latinčina v akademickom prostredí
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Attending of contact lessons and completion of partial tasks as assigned. <b>a) continuous assessment:</b> Active participation and presentation of assigned tasks (searching for terms and phrases in Latin dictionaries and collections of Latin expressions, identifying Latin expressions in texts, adapting and applying assigned expressions in text or speech). <b>b) final assessment:</b> Only according to the continuous assessment	
<b>Learning objectives:</b> Students of the course will: <ol style="list-style-type: none"> <li>1. Use grammatical handbooks and dictionaries to verify the spelling and pronunciation of Latin expressions.</li> <li>2. Be able correctly to pronounce (to read) Latin expressions.</li> <li>3. Have knowledge of the historical context of Latin usage in academic and scientific environments.</li> <li>4. Be able to adapt Latin expressions into the Slovak language.</li> <li>5. Apply knowledge of the Latin language correctly in both oral and written professional communication.</li> </ol>	
<b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. Historical context of the origin and evolution of the Latin language, its speakers, and the culture associated with it.</li> <li>2. Latin as a literary language in a cultural-historical overview.</li> <li>3. Latin as a religious language in a cultural-historical overview.</li> <li>4. Latin as a scientific language in a cultural-historical overview.</li> <li>5. The Latin alphabet and pronunciation.</li> <li>6. The structure of the Latin language, its relationship with other languages, and grammatical terminology.</li> <li>7. Working with a dictionary.</li> <li>8. Roman names, phrases, commonly used abbreviations.</li> <li>9. Roman numerals, numbers, and the Roman calendar.</li> <li>10. Latin inscriptions in the public space.</li> <li>11. Latin terminology in university life (titles, roles, student anthem).</li> </ol>	

12. Latin in the contemporary world (media, film, online space).			
13. Latin adapted into modern language.			
<b>Recommended literature:</b> 1. STROH, W. R.: Latina je mrtvá, až žije latina. Praha : Oioymenh, 2016. 2. KEPARTOVÁ, J.: Římané a Evropa. Praha : Karolinum, 2005. 3. HRABOVSKÝ, J.: Latinsko-slovenský a slovensko-latinský slovník. Bratislava : SPN, 1998 a ďalšie vydania. 4. NAGY, I.: Náčrt latinskej gramatiky. Banská Bystrica : FiF UMB, 1998. 5. NAGY, I.: Učebný materiál pre vzdelávací kurz Latinčina. Banská Bystrica : UMB, 2011.			
<b>Language of instruction:</b> Slovak			
<b>Notes:student time load:</b> 90 hrs consisting of: combined study (L,S): 26 hrs; self-study: 40 hrs; preparation of materials for contact lessons: 24 hrs			
<b>Course assessment</b> The final number of assessed students: 15			
abs	n	p	v
46.67	53.33	0.0	0.0
<b>Instructor:</b> doc. Mgr. Imrich Nagy, PhD.			
<b>Last changed:</b> 19.09.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-PVC-102		<b>Course name:</b> Leisure time pedagogy and methodology leisure activities					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 4.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 130							
A	B	C	D	E	FX(0)	FX(1)	n
42.31	20.77	10.77	10.0	9.23	0.0	6.92	0.0
<b>Instructor:</b> doc. Mgr. Lívia Nemcová, PhD.							
<b>Last changed:</b> 06.12.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-105		<b>Course name:</b> Linear algebra 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 2.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 59						
A	B	C	D	E	FX(0)	FX(1)
28.81	22.03	15.25	18.64	13.56	1.69	0.0
<b>Instructor:</b> prof. RNDr. Miroslav Haviar, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-204		<b>Course name:</b> Linear algebra 1 - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 2.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 60						
A	B	C	D	E	FX(0)	FX(1)
41.67	21.67	16.67	10.0	10.0	0.0	0.0
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-fil-013	<b>Course name:</b> Logical Argumentation
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> <b>a) continuous assessment:</b> Test in the thematic areas no. 1-4: 30% of assessment Test in the thematic areas no. 5-8: 30% of assessment <b>b) final assessment:</b> Reconstruction of argumentation of specialized text: 40% of assessment	
<b>Learning objectives:</b> Students: <ol style="list-style-type: none"> <li>1. Will be able to identify arguments and its form.</li> <li>2. Will be able to identify logical forms of statements in Slovak.</li> <li>3. Will be familiar with the applied basic rules of deduction and strategies of propositional logic.</li> <li>4. Will be familiar with the use of basic techniques and rules of logical semantics.</li> </ol>	
<b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. How to think logically – the validity of argumentation, deduction and induction, the meaning of the logical “must”, formal logic and formal correctness, identification of logical form, incorrectness, value of logic.</li> <li>2. How to prove your arguments are logical in formal language for formal logic, formal language of propositional logic, arguments and derivation schemes, proof and rules of natural deduction, definition of the proof in propositional logic.</li> <li>3. Implementing and removing of the logical conjunction, negation and double negation.</li> <li>4. Conditionals – Modus Ponens, conditional proof, biconditional, Modus Tolens.</li> <li>5. Implementing disjunction, disjunctive proof.</li> <li>6. How to construct proofs – basic strategies, proof and subproof, Reductio ad Absurdum, derived rules.</li> <li>7. Formal logic and semantics – syntax and semantics, principle of bivalence, truth functions, tables and logical conjunctions, creation of truth tables.</li> <li>8. Tautologies, contradictions and statements with neutral form, semantic proof, semantic equivalence.</li> </ol>	
<b>Recommended literature:</b> CMOREJ, P. (2001): Úvod do logickej syntaxe a sémantiky. Iris, Bratislava. GAHÉR (2003): Logika pre každého. Iris, Bratislava.	

ZOUHAR, M. (2008): Základy logiky pre spoločenskovedné a humanitné odbory. Veda, Bratislava.

**Language of instruction:**

**Notes:student time load:**

Student time load: 90 hrs

Combined studies (L, S, C): 26 hrs

Library study: 10 hrs

Reconstructing an argument in a scholarly text: 24 hrs

Preparation for tests: 30 hrs

**Course assessment**

The final number of assessed students: 80

A	B	C	D	E	FX(0)	FX(1)	n
38.75	30.0	16.25	8.75	6.25	0.0	0.0	0.0

**Instructor:** doc. Mgr. Martin Schmidt, PhD.

**Last changed:** 15.10.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-106		<b>Course name:</b> Mathematical analysis 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 2.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 56						
A	B	C	D	E	FX(0)	FX(1)
8.93	19.64	16.07	12.5	37.5	0.0	5.36
<b>Instructor:</b> prof. RNDr. Vladimír Janiš, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-206		<b>Course name:</b> Mathematical analysis 1 - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 2.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 57						
A	B	C	D	E	FX(0)	FX(1)
26.32	12.28	12.28	12.28	33.33	0.0	3.51
<b>Instructor:</b> prof. RNDr. Vladimír Janiš, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-108		<b>Course name:</b> Mathematical analysis 2				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 3.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 60						
A	B	C	D	E	FX(0)	FX(1)
6.67	8.33	18.33	20.0	35.0	8.33	3.33
<b>Instructor:</b> doc. RNDr. Roman Hric, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-209		<b>Course name:</b> Mathematical analysis 2 - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 3.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 51						
A	B	C	D	E	FX(0)	FX(1)
13.73	11.76	17.65	27.45	25.49	0.0	3.92
<b>Instructor:</b> doc. RNDr. Roman Hric, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-213		<b>Course name:</b> Mathematical analysis 3				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 7						
A	B	C	D	E	FX(0)	FX(1)
28.57	28.57	0.0	0.0	42.86	0.0	0.0
<b>Instructor:</b> doc. RNDr. Roman Hric, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-218		<b>Course name:</b> Mathematical softwares				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 20s <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 5.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 3						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	100.0	0.0
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-271	<b>Course name:</b> Medieval Castles and their Functions
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> To analyse a selected monothematic problem. To present research, goals, aims and conclusions during seminars. To write a seminar paper or an essay. The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. <b>a) continuous assessment:</b> Presentation during the seminar: 40 points Seminar paper or essay: 60 points <b>b) final assessment:</b> Based on continuous assessment.	
<b>Learning objectives:</b> Students will be able to understand methodology and research problems as well as how to choose a proper source. They will utilize these skills in their own creative work with interdisciplinary approach (focusing on historical research). They will apply their knowledge and skills when studying history of medieval castles and other fortifications.	
<b>Brief outline of the course:</b> Research development, research concepts, sources and terminology, types of medieval fortifications, foundation and legal conditions of castle-owning, construction, operation and functions of castles, army and defence, administration and law, economy and aristocracy, housing and hygiene, representation and symbolism, everyday life in castles.	
<b>Recommended literature:</b> ALBRECHT, Uwe: Šľachtické sídlo v stredoveku. Štúdie vzťahu architektúry a životného prostredia v západnej a severnej Európe. Bratislava : AEPress, 2018. DVOŘÁKOVÁ, Daniela et al.: Stredoveké hrady na Slovensku. Život, kultúra, spoločnosť. Bratislava : Veda, 2017. FÜGEDI, Erik: Castle and society in medieval Hungary (1000 – 1437). Budapest : Akadémiai Kiadó, 1986. MAGNUSSEN, Stefan - KOSSACK, Daniel (eds.): Castles as European Phenomena. Towards an international approach to medieval castles in Europe. Berlin : Peter Lang, 2018. MALINIÁK, Pavol: Úvod do štúdia dejín stredovekých hradov. Banská Bystrica : Belianum, 2021. Online: <a href="https://www.ff.umb.sk/pmaliniak/publikacna-cinnost.html">https://www.ff.umb.sk/pmaliniak/publikacna-cinnost.html</a>	

PLAČEK, Miroslav – BÓNA, Martin: Encyklopédia slovenských hradov. Bratislava : Slovart, 2007.  
 RAZÍM, Vladislav: Řeč středověké fortifikační architektury. Terminologie a její souvislosti. Praha : Národní památkový ústav, 2018.

**Language of instruction:**

Slovak

**Notes:student time load:**

Time load for the student: 150 hours.

Combined studies (S): 26.

Preparation of the presentation: 24.

Self-study: 50.

Seminar paper preparation: 50.

**Course assessment**

The final number of assessed students: 43

A	B	C	D	E	FX(0)	FX(1)	n
16.28	11.63	27.91	18.6	16.28	4.65	4.65	0.0

**Instructor:** doc. PhDr. Pavol Maliniak, PhD.

**Last changed:** 19.09.2022

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-272	<b>Course name:</b> Medieval Religious Orders and Monasteries
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Presentation of a paper during seminars. Submitting a seminar paper. The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. <b>a) continuous assessment:</b> presentation during the seminar: 40 points, seminar paper: 60 points, <b>b) final assessment:</b> final assessment: based on continuous assessment.	
<b>Learning objectives:</b> Students will be able to: <ol style="list-style-type: none"> <li>1. adequately use specialized literature and sources,</li> <li>2. understand the chronology and thematic division of medieval religious orders and convents</li> <li>3. understand basic problems, to review specialized historiography,</li> <li>4. apply acquired facts and skills when writing a final seminar paper.</li> </ol>	
<b>Brief outline of the course:</b> Literature review, Life in monasteries in the late ancient history and in the early middle ages, different ways of western and eastern monastic lives, specific lives of Benedictines, Cistercians, Premonstratensians, Hermits, Mendicant orders, western civilized life and its impact on medieval monastic lives.	
<b>Recommended literature:</b> Architektúra kláštorov a rehoľných domov na Slovensku : Dejiny a pamiatková ochrana. Eds. M. Kvasnicová, M. Šeregi. Bratislava, 2018. Dejiny a kultúra rehoľných komunít na Slovensku. Ed. J. Šimončič. Trnava, 1994. FRANK, K. S.: Dějiny křesťanského mnišství. Praha, 2003. KRUGER, K.: Řehole a řády : 2000 let křesťanského umění a kultury. Praha, 2008. LAWRENCE, H.: Dějiny středověkého mnišství. Praha, Vyšehrad, 2001. Rehole a kláštery v stredoveku. Eds. R. Kožiak, V. Múcska. Bratislava, 2002. VENTURA, V.: Spiritualita křesťanského mnišství 1. Praha, 2006. VENTURA, V.: Spiritualita křesťanského mnišství 2.-3. Praha, 2010.	

<b>Language of instruction:</b> Slovak, English							
<b>Notes:student time load:</b> 150 hours, combined study (P, S): 26, preparation of the presentation: 24, self-study: 50, seminar paper preparation: 50.							
<b>Course assessment</b> The final number of assessed students: 33							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	48.48	24.24	15.15	0.0	3.03	9.09	0.0
<b>Instructor:</b> PhDr. Rastislav Kožiak, PhD.							
<b>Last changed:</b> 26.03.2023							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-401		<b>Course name:</b> Methods of measurement and data analysis in the natural sciences	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Practical / Seminar / Laboratory practical <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 39 / 0 / 0 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 4.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 3			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> doc. RNDr. Janka Raganová, PhD.			
<b>Last changed:</b>			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-111		<b>Course name:</b> Number theory				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 38						
A	B	C	D	E	FX(0)	FX(1)
39.47	15.79	18.42	13.16	10.53	2.63	0.0
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD., prof. RNDr. Miroslav Haviar, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-211		<b>Course name:</b> Number theory - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 37						
A	B	C	D	E	FX(0)	FX(1)
43.24	16.22	21.62	10.81	8.11	0.0	0.0
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-214		<b>Course name:</b> Numerical mathematics 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-OPX-102		<b>Course name:</b> Orientation practice					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 5.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 55							
A	B	C	D	E	FX(0)	FX(1)	n
90.91	0.0	1.82	0.0	0.0	7.27	0.0	0.0
<b>Instructor:</b> PhDr. Patrícia Zólyomiová, PhD., Mgr. Petra Fridrichová, PhD.							
<b>Last changed:</b> 07.02.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-vstv-101		<b>Course name:</b> Physical Education 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 219			
abs	n	p	v
63.93	36.07	0.0	0.0
<b>Instructor:</b> Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., doc. PaedDr. Jiří Michal, PhD., Mgr. Andrea Izáková, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Kristián Bako, Mgr. Michal Hlávek, Mgr. Marián Škorik			
<b>Last changed:</b> 27.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-vstv-102		<b>Course name:</b> Physical Education 2	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 50			
abs	n	p	v
98.0	2.0	0.0	0.0
<b>Instructor:</b> 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			
<b>Last changed:</b> 27.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-vstv-103		<b>Course name:</b> Physical Education 3	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 98			
abs	n	p	v
74.49	25.51	0.0	0.0
<b>Instructor:</b> 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			
<b>Last changed:</b> 27.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-vstv-104		<b>Course name:</b> Physical Education 4	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 18			
abs	n	p	v
88.89	11.11	0.0	0.0
<b>Instructor:</b> 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			
<b>Last changed:</b> 27.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-vstv-105		<b>Course name:</b> Physical Education 5	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 31			
abs	n	p	v
80.65	19.35	0.0	0.0
<b>Instructor:</b> 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			
<b>Last changed:</b> 27.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-107		<b>Course name:</b> Planimetry				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 2.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 59						
A	B	C	D	E	FX(0)	FX(1)
33.9	20.34	23.73	13.56	8.47	0.0	0.0
<b>Instructor:</b> prof. RNDr. Pavol Hanzel, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-205		<b>Course name:</b> Planimetry - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 2.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 58						
A	B	C	D	E	FX(0)	FX(1)
43.1	27.59	13.79	13.79	1.72	0.0	0.0
<b>Instructor:</b> Mgr. Michaela Mihoková, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-251	<b>Course name:</b> Political exile from Slovakia in the years of World War II
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Active participation in seminars. Continuous study of partial problems. Final seminar paper (30 points) and final written test (70 points). The grading scale: A (100 - 94 %), B (93 - 87 %), C (86 - 80 %), D (79 - 73 %), E (72 - 65 %). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. <b>b) final assessment:</b> Seminar paper presentation: 30 points Final written test: 70 points	
<b>Learning objectives:</b> Students will: <ol style="list-style-type: none"> <li>1. acquire knowledge on basic literature related to the topics discussed within the course</li> <li>2. be able to analyse relevance of the acquired literature</li> <li>3. be able to summarise acquired information and write a seminar paper and present the acquired knowledge to their classmates</li> <li>4. be able to select important information from the source literature required to learn the topics of the course and to logically structure the acquired information (causes - course - implications)</li> <li>5. acquire basic facts on the given topics (dates, names, events, processes)</li> <li>6. be able to explain the emergence of Czechoslovak/Slovak resistance with the emphasis on foreign resistance</li> <li>7. be able to assess causes and implications and know basic facts about the internal structure of the foreign resistance and of Slovak political exile in WWII</li> <li>8. be able to explain main causes and emergence of the Czechoslovak/Slovak exile centres and groups in WWII (dates, personalities, processes, development) and is able to evaluate their existence and activity in relation to the decision processes of the domestic Ludaks' government as well as of the other exile centres/groups and Allies</li> </ol>	
<b>Brief outline of the course:</b> Brief outline of the course: <ol style="list-style-type: none"> <li>1. Creation and formation of war regimes on the territory of Czechoslovakia/Slovakia</li> <li>2. Creation and formation of war coalitions and their relationship to the question of Czechoslovakia/Slovakia</li> <li>3. Creation and formation of domestic and foreign resistance, resistance centres</li> </ol>	

4. Causes, methods and organization of the departures to exiles
5. Organization, means, methods and activity of the Czechoslovak/Slovak exile
6. Communication, successes and problems related to the relationship between the domestic and foreign resistance
7. Relations of the exile to the Slovak National Uprising and to the Slovak National Council
8. Final period of the existence of Czechoslovak/Slovak war exile and its political heritage in the post-war period.

**Recommended literature:**

BRANDES, Detlef: Exil v Londýne. Praha: Karolinum, 2003. 566 p. ISBN 80-246-0488-4

JABLONICKÝ, Jozef: Z ilegality do povstania. Banská Bystrica: Dali-BB, 2009. 446 p. ISBN 978-80-89090-60-0

KOPEČEK, Pavel: Evropa v plamenech. Olomouc: Epoque, 2020. 224 p. ISBN 978-80-7557-239-4

KŘEN, Jan: Do emigrace. Praha: Naše vojsko, 1969. 581 p. KŘEN, Jan: V emigraci. Praha: Naše vojsko, 1969. 612 s.

KUKLÍK, Jan – NĚMEČEK, Jan: Proti Benešovi! Praha: Karolinum, 2004. 488 p. ISBN 80-246-0777-8

KUKLÍK, Jan: Londýnsky exil a obnova československého státu 1938-1945. Praha: Karolinum, 1998. 175 s. ISBN 80-7184-665-1

LETTRICH, Jozef: Dejiny novodobého Slovenska. Martin: Nadácia Dr. Jozefa Lettricha, 2012. 303 s. ISBN 978-80-971152-5-8

MICHÁLEK, Slavomír: Diplomát Štefan Osuský. Bratislava: VEDA, 1999. 520 p. ISBN 978-80-224-0565-5

PREČAN, Vilém (ed.): Slovenské národné povstanie. Dokumenty. Bratislava: Vydavateľstvo politickej literatúry, 1966. 1226 p.

PREČAN, Vilém: Delegace Slovenské národní rady v Londýne. In: Česko-Slovenská historická ročenka 1999. p. 157-293. ISBN 80-210-2233-7

SYRNÝ, Marek a kolektiv: SNP - Slovensko a Európa v roku 1944. Banská Bystrica: Múzeum SNP. 752 p. ISBN 80-210-2233-7

VNUK, František: Slovenská otázka na Západe. Cleveland: Prvá katolícka slovenská jednota, 1974. 408 p.

**Language of instruction:**

Slovak

**Notes: student time load:**

Time load for the student: 150 hours, seminars (26 hours), consultations (4 hours), seminar paper (40 hours) written exam preparation (80 hours).

**Course assessment**

The final number of assessed students: 35

A	B	C	D	E	FX(0)	FX(1)	n
54.29	25.71	11.43	0.0	0.0	8.57	0.0	0.0

**Instructor:** doc. PhDr. Marek Syrný, PhD.

**Last changed:** 18.09.2022

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-103	<b>Course name:</b> Prehistory and the History of Near East
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Written and oral exam. The course assessment corresponds to the A-FX grading scale: A (100 – 94 %), B (93 – 87 %), C (86 – 80 %), D (79 – 73 %), E (72 – 65 %). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> written exam: 30 points <b>b) final assessment:</b> oral exam: 70 points	
<b>Learning objectives:</b> Students will be able to: 1. Use both Slovak and foreign literature and source publications in the study of prehistory and the history of Antiquity 2. Orient themselves in the chronology of Prehistory and Antiquity and in their thematic structure in the context of the world's history 3. Apply the acquired factual and interpretational knowledge in the written test and oral exam	
<b>Brief outline of the course:</b> Basic terminology and periodization of Prehistory and Early Historical Period with an emphasis on Slovak territory. Introduction to archaeological methodology. Methodology of archaeological research – terminology, sources, periodization of Prehistory. The earliest written sources of Slovak history. Historical overview of specific periods of Prehistory with an emphasis on Slovakia. The oldest history of the Near East, Early Neolithic Period, beginnings of Neolithic civilization. The history of Mesopotamia, Elam. The history of the Hittite Empire, Lydian Empire, Phrygia, Media Empire, Persian Empire.	
<b>Recommended literature:</b> BÁRTA, M. - KOVÁŘ, M. a kol.: Civilizace a dějiny : Historie světa pohledem dvaceti českých vědců. Praha 2014. BIČ, M.: Pri řekách babylonských. Praha 1990. NOVÁKOVÁ, N.- PECHA, L.- RAHMAN, F.: Dějiny Mezopotámie. Karolinum Praha 1998. PEČÍRKA, J. a kol.: Dějiny pravěku a starověku I. II. Praha 1989. ROAF, M.: Svět staré Mezopotámie a starověkého Blízkeho východu. Praha 1998.	
<b>Language of instruction:</b>	

Slovak							
<b>Notes:student time load:</b> 150 hrs, of which: combined study (L): 39 hrs self-study: 111 hrs							
<b>Course assessment</b> The final number of assessed students: 137							
A	B	C	D	E	FX(0)	FX(1)	n
4.38	13.14	23.36	17.52	7.3	8.76	25.55	0.0
<b>Instructor:</b> Mgr. Patrik Kunec, PhD., doc. Mgr. Imrich Nagy, PhD.							
<b>Last changed:</b> 15.11.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-118		<b>Course name:</b> Preparation for practice				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 6.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 21						
A	B	C	D	E	FX(0)	FX(1)
42.86	28.57	9.52	14.29	4.76	0.0	0.0
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-113		<b>Course name:</b> Probability and statistics 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 37						
A	B	C	D	E	FX(0)	FX(1)
43.24	24.32	10.81	10.81	8.11	2.7	0.0
<b>Instructor:</b> Mgr. Lukáš Laffers, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-116		<b>Course name:</b> Probability and statistics 2				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 5.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 38						
A	B	C	D	E	FX(0)	FX(1)
13.16	18.42	18.42	7.89	36.84	5.26	0.0
<b>Instructor:</b> Mgr. Lukáš Laffers, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-pci-23	<b>Course name:</b> Professional Reading
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> <b>a) continuous assessment:</b> 10 regular practical exercises (0 – 5 points), technical discussions (0 – 10 points) <b>b) final assessment:</b> analysis (0 – 10 points), final colloquium (0 – 30 points) Maximum number of points is 100. Credits are assigned to the student who acquired a minimum of 65 points for fulfilling certain requirements.	
<b>Learning objectives:</b> The student will be able: 1. To competently acquire the effective theoretical knowledge about the visually processed (written – printed – electronically conditioned) communicate, 2. To understand the connections between the parts of the written text in its deep (motivical-thematic) and surface level, 3. To understand the genre characteristics of the visual text, 4. To choose an effective methodical approach for the immediate acceptance and usage of the content, form and meaning of the communicate, 5. To effectively apply the acquired knowledge in the practical communication through the visual communicates.	
<b>Brief outline of the course:</b> Introductory self-test: what do we want and what do we need? How to study in practice. Professional reading and numeric data. Visual communicates in practice. Communicate = form + content. Psychosocial peculiarities of the professional reading. Reading A: informational (orientational), cursory reading. Reading B: selective, statutory reading. Reading C: recreational, combined reading. Diversity of the lecture and professional work with the information. Reading as a key linguistic competence in the linguistic education. Syntheses and consequences.	
<b>Recommended literature:</b> 1. ADAIR, J.: Efektivní komunikace. Praha : Alfa Publishing, 2004. 2. ČMEJRKOVÁ, S. – DANEŠ, F. – SVĚTLÁ, J.: Jak napsat odborný text. Praha : Leda, 1999. 3. FINDRA, J.: Štylistika súčasnej slovenčiny. Martin : Osveta, 2013. 4. GRUBER, D.: Inteligentní čtení v internetovém věku. Ostrava : Gruber TDP, 2017. 5. HÖRNER, G.: Rychlé čtení. Brno : Computer Press, 2007.	

6. KAHN, N. B.: Jak efektivně studovat a pracovat s informacemi. Praha : Portál, 2001.
7. KIKÁ, M.: Efektívne vysokoškolské štúdium. Banská Bystrica : Belianum, 2020.
8. MAKULOVÁ, S. – BUZOVÁ, K.: Manažment informačných zdrojov a knižnično-informačných služieb. Bratislava : ELET, 2011. 174 s.
9. MISTRÍK, J.: Efektívne čítanie. Bratislava : Veda, 1996.
10. PAPIK, R.: Strategie vyhledávání informací a elektronické informační zdroje. 1. vyd. Praha : Velryba, 2011.
11. PATRÁŠ, V.: Sociolingvistické aspekty elektronicky podmienenej komunikácie. Karviná : OPF, 2009.
12. PATRÁŠ, V.: Pohotovosť čítania a myšlienkové spracovanie textu. Banská Bystrica : UMB, 2011.
13. ZIELKE, W.: Jak číst rychleji a lépe. Praha : Svoboda, 1988.

**Language of instruction:**

**Notes: student time load:**

90 hours in total, of which:

Sit-in-class study (L,S,C): 26 hrs.

E-learning: 26 hrs.

Case-studies: 26 hrs.

Preparation for the final assessment: 12 hrs.

**Course assessment**

The final number of assessed students: 226

A	B	C	D	E	FX(0)	FX(1)	n
49.56	18.14	11.06	9.73	7.96	3.1	0.44	0.0

**Instructor:** prof. PaedDr. Vladimír Patráš, CSc.

**Last changed:** 31.01.2024

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-REK-411		<b>Course name:</b> Psychology of advertising					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b>							
<b>Level:</b> I., P							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 43							
A	B	C	D	E	FX(0)	FX(1)	n
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> PhDr. Beáta Žitniaková Gurgová, PhD.							
<b>Last changed:</b>							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-KRE-402		<b>Course name:</b> Psychology of creativity					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Practical <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined							
<b>Number of credits:</b> 3							
<b>Recommended semester/trimester:</b> 2.							
<b>Level:</b> I., II.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 340							
A	B	C	D	E	FX(0)	FX(1)	n
53.82	7.94	15.0	10.59	12.65	0.0	0.0	0.0
<b>Instructor:</b> doc. PaedDr. Lucia Pašková, PhD.							
<b>Last changed:</b> 03.02.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-kup-24	<b>Course name:</b> Public Technical Speech
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> <b>a) continuous assessment:</b> critical reading and evaluation of the chosen technical sources (0 – 20 points), case studies (0 – 10 points), technical studies (0 – 20 points) <b>b) final assessment:</b> public performance of the chosen motif and discussion (0 – 50 points) Maximum number of points covering a continual and final assessment is 100. Credits are assigned to the student who acquires a minimum of 65 points out of possible 100.	
<b>Learning objectives:</b> The student will be able: 1. To differentiate between the oral and written version of the public technical speech, 2. To understand the basic demarcation and to distinguish between the depth and surface level of the technical text, 3. To respect the rules of preparation and rules of managing the successful public dialogue, 4. To apply the acquired knowledge in the technical communication in a way that the student's public technical communication was accurate, persuasive, understandable and language-communicational cultivated.	
<b>Brief outline of the course:</b> Essence, function and goals of the public technical communication. Supporting trends in the technical communication. Technical speech as an effective intersection of the responsible preparation and creative realization. Classification of the technical speeches. Speech techniques, psychological-communicational base and methodological-didactic features of the public performing. Intelligibility and persuasiveness of the speech: topic and its structuring. Argumentation as an ideological-conceptual basis of the technical speech. Introducing of the technical text as a complex matter.	
<b>Recommended literature:</b> 1. COHEN, R. F. – MILLER, J. L.: Reason to Write: Strategies for Success in Academic Writing. (Intermediate.) London : Oxford University Press, 2003. 2. ČMEJRKOVÁ, S. – DANEŠ, F. – SVĚTLÁ, J.: Jak napsat odborný text. Praha : Leda, 1999. 3. GÁLISOVÁ, A.: Verejný odborný prejav a prezentácia. Banská Bystrica : UMB, 2011.	

4. GERŠLOVÁ, J.: Vádemékum vědecké a odborné práce. Šenov : Professional Publishing, 2009.
5. HIERHOLD, E.: Rétorika a prezentace. Praha : Grada, 2005.
6. JELÍNEK, M. – ŠVANDOVÁ, B.: Argumentace a umění komunikovat. Brno : MU, 1999.
7. KAHN/ová, N. B.: Jak efektivně studovat a pracovat s informacemi. Praha : Portál, 2001.
8. KOLKA, M. – PAVLÍČKOVÁ, I. – VEČEŘA, M.: Píšeme seminární a diplomové práce na počítači. 2., doplň. a rozšíř. vyd. Brno : Masarykova univerzita, 2011.
9. KRAUS, J. a kol.: Člověk mluvící. Voznice : Leda, 2011.
10. KŘIVOHLAVÝ, J.: Jak si navzájem lépe porozumíme. Praha : Svoboda, 1988.
11. MIKULÁŠTÍK, M.: Komunikační dovednosti v praxi. Praha : Grada, 2003.
12. PATRÁŠ, V.: Pohotovité čítanie a myšlienkové spracovanie textu. Banská Bystrica : UMB, 2011.
13. SLANČOVÁ, D.: Základy praktickej rétoriky. Prešov : Náuka, 2001.
14. SPOUSTA, V.: Vádemékum autora odborné a vědecké práce humanitního a sociálního zaměření. Brno : Akademické nakladatelství CERM, 2009.
15. ŠIROKÝ, J. a kol.: Tvoříme a publikujeme odborné texty. Brno : Computer Press, 2011.

**Language of instruction:**

**Notes:student time load:**

90 hours in total:

Sit-in-class study (L,S,C): 26 hrs.

Work with the technical literature and sources: 15 hrs.

Preparation for the seminars, e-learning, case studies: 15 hrs.

Preparation for the final assessment: 14 hrs.

Preparation for the public presentation: 20 hrs.

**Course assessment**

The final number of assessed students: 95

A	B	C	D	E	FX(0)	FX(1)	n
42.11	37.89	12.63	1.05	0.0	6.32	0.0	0.0

**Instructor:** doc. PaedDr. Július Lomenčík, PhD.

**Last changed:** 08.12.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-103		<b>Course name:</b> Repetition of mathematics	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 21			
abs	n	p	v
90.48	9.52	0.0	0.0
<b>Instructor:</b>			
<b>Last changed:</b> 24.08.2020			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-fpv-001		<b>Course name:</b> Research project 1				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 4.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 5						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> doc. Ing. Juraj Švajda, PhD., RNDr. Miroslav Melicherčík, PhD., prof. RNDr. Vladimír Janiš, CSc., Mgr. Lenka Balážovičová, PhD., doc. Ing. Ján Tomaškin, PhD., doc. RNDr. Zuzana Melichová, PhD., prof. Dr. Boris Tomášik, PhD., doc. PaedDr. Ján Stebila, PhD.						
<b>Last changed:</b>						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-fpv-002		<b>Course name:</b> Research project 2				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 6.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 18						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Instructor:</b> 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., doc. PaedDr. Ján Stebila, PhD., prof. Dr. Boris Tomášik, PhD.						
<b>Last changed:</b>						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-222	<b>Course name:</b> Revolution, Habsburg Monarchy and the Slovaks in the 19th Century
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> During the semester the student prepares for the seminars and is assessed for the activity at the seminars (41 points), he/she makes a paper on the selected topic (24 points) which he/she presents at the seminar, processes and defends the final seminar paper (35 points). The assessment corresponds to the standard grading scale: A (100 – 94 %), B (93 – 87 %), C (86 – 80 %), D (79 – 73 %), E (72 – 65 %). Credits are assigned to the student who acquires a minimum of 65 points out of possible 100. <b>a) continuous assessment:</b> The activity, preparedness of the student for each seminar and the quality of his/her paper will be assessed continuously <b>b) final assessment:</b> Comprises 35% of the overall assessment - in form of the writing and defending of the final seminar paper	
<b>Learning objectives:</b> The student will: 1. Widen his/her knowledge about revolutionary times in 1848, its historical background and the character in Europe, the Habsburg monarchy and the Kingdom of Hungary. 2. Acquire many terms which can help the student to better understand the hidden and difficult structured life in Middle Europe in 1848/49. 3. Acquire knowledge about the dynamic picture of the Slovak national movement, its program and place in the context of Hungarian politics, imperial politics and national movements of the middle European Slavs. 4. Better understand the deeper aspects and connection of societal processes in the 19th century in Slovakia, Hungarian monarchy.	
<b>Brief outline of the course:</b> 1. Theoretical aspects of the social revolution: causes, bearers, centre and periphery, background, programs and character, results, historical meaning. 2. Basic roles and goals of the revolution in 1848/49 in Europe. Its place in the historical context of the 19th century. European revolution or the revolution in Europe? 3. Outburst of the revolution in the Habsburg monarchy, centres, the most powerful people, March changes of the Hungarian Kingdom and the Habsburg monarchy. 4. Radicalization of the national movements. Their programs, cooperation, nucleus of the conflicts. Slovak national movement in the context of the spring nations of 1848. 5. Intensifying of the power conflicts in Europe and the Habsburg monarchy. Concepts of its future - decline, centralism, Austro-	

federalism. 6. First armed uprising of the Slovak people and their first political body - context, allies, meaning. 7. Outburst of the civil war in the Hungarian Kingdom, Austrian policy and the support of the Slovak policy of Austro-federalism. 8. Intervention of the imperial army in the Hungarian Kingdom, winter armed expedition and the constitutional law of the Slovak crown land. 9. Internationalisation of the Slovak question, the supporters of the establishment of the Slovak crown land, the question of its borders, town centre, representation. 10. End of the revolution in the Hungarian Kingdom and the Slovak petition movement. 11. Documents from 1848/49. 12. The picture of the revolution in Slovak historical culture, deformed historical development- blurred memory. The work of Daniel Rapant. 13. The character of the revolutionary movements in the Hungarian Kingdom. Revolution failure? Its results, historical consequences in the history of the 19th century and in the modern history. Modernisation, revolution, reform.

**Recommended literature:**

KOLEJKA, J.: Národy habsburské monarchie v revoluci 1848 - 1849. Praha: Nakladatelství Svoboda, 1989.  
 LANGEWIESCHE, D. (Hrg.): Die Revolutionen von 1848 in der europäischen Geschichte. Munchen: Fischer Taschenbuch, 2000.  
 MACHO, P. a kol.: Revolúcia 1848/49 a historická pamäť. Bratislava: Historický ústav SAV, 2012. RAPANT, D.: Slovenské povstanie 1848/49. I. - V. Martin - Bratislava: Matica slovenská, Vydavateľstvo Slovenskej akadémie vied, 1937 - 1972.  
 Slováci v revolúcii 1848 - 1849. Zost. I. Sedlák. Martin: Matica slovenská, 2000.  
 ŠKVARNA, D.: Austrofederalizmus a slovenská otázka. Bratislava: Metodické centrum mesta Bratislavy, 1996.

**Language of instruction:**

**Notes:student time load:**

Student workload in the course is 150 hrs: 1. attendance and activity at seminars - 26 hrs, 2. self-study- 30 hrs, 3. creation of a paper - 30 hrs and preparation of its presentation - 10 hrs, 4. Processing and defending of the final seminar paper - 54 hrs

**Course assessment**

The final number of assessed students: 27

A	B	C	D	E	FX(0)	FX(1)	n
22.22	25.93	22.22	14.81	11.11	3.7	0.0	0.0

**Instructor:** prof. PhDr. Dušan Škvarna, PhD.

**Last changed:** 10.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-RIS-513		<b>Course name:</b> Rod, identita, spoločnosť	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
<b>Instructor:</b> doc. PhDr. Alžbeta Brozmanová Gregorová, PhD., Mgr. Jana Šolcová, PhD., PhDr. Katarína Kurčíková, PhD., PhDr. Lucia Galková, PhD., doc. Mgr. Lívia Nemcová, PhD., doc. PaedDr. Lenka Rovňanová, PhD., Mgr. Zuzana Heinzová, PhD., Mgr. Martina Kubealaková, PhD., prof. PhDr. Alexandra Bitušíková, CSc., doc. Ing. Kamila Borseková, PhD., PhDr. Kamila Koza Beňová, PhD., RNDr. Elena Kupcová, PhD., Mgr. Lujza Urbancová, PhD.			
<b>Last changed:</b> 29.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-231	<b>Course name:</b> Russia in the 20th Century
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Attending of the contact lessons, presentation of the paper (0-40 points), final written test (0-60 points). Credits are assigned to the student who acquires a minimum of 65 points out of possible 100. The assessment corresponds to the standard grading scale: A (100 – 94 %), B (93 – 87 %), C (86 – 80 %), D (79 – 73 %), E (72 – 65 %). <b>a) continuous assessment:</b> presentation of the paper - from the specified topics (0-40 points) <b>b) final assessment:</b> final written test from the acquired knowledge (0-60 points)	
<b>Learning objectives:</b> The student will: <ol style="list-style-type: none"> <li>1. Acquire an overview, deepen his/her knowledge about the political, economical and cultural history of Russia in the 20th century (in the context of the USSR and the world history)</li> <li>2. Orient himself/herself in the chronological and thematic classification of the Russian history, conceptual apparatus, developing processes and characteristic peculiarities in the context of the worldwide development and know the personalities of Russian history</li> <li>3. Be able to adequately use the technical literature, source editions, encyclopaedic sources and search information</li> <li>4. Evaluate and assess within the fundamental problems the current problems of the research of Russian history and corresponding historiography</li> <li>5. Apply the foundations of the historian's work into the ability of the historical analysis, synthesis and interpretation of historical problems and links.</li> </ol>	
<b>Brief outline of the course:</b> Russia at the end of the imperial era. Russian political parties. Collapse of the empire in the time of the WWI. The revolutionary year of 1917 and the Bolshevik overthrow. Civil war in Russia and its results. Lenin's era. Soviet Russia in the eyes of foreigners. USSR at the turn of the 20s and 30s, collectivization, industrialization, Stalin's government. State terror and "the era of fear" (30s). Great Patriotic War (1941 - 1945). Post-war reconstruction, the Eastern bloc and the end of Stalinism. Khrushchevian thaw. Brežnev's era- stagnation era. Gorbachev's perestroika. Soviet society in the time of crisis and downfall of the USSR. Post-Soviet era and Russian "feeling of lost identity". "New" Russia.	

**Recommended literature:**

1. ŠVANKMAJER, M. a kol.: Dějiny Ruska. Praha 1995.
2. MOYNAHAN, B.: Rusko 20. století. Praha 1995.
3. CROZIER, B.: Vzestup a pád sovětské říše. Praha 2004.
4. PIPES, R.: Dějiny ruské revoluce. Praha 1998.
5. BABEROWSKI, J.: Rudý teror. Dějiny stalinismu. Praha 2004.
6. SERVICE, R.: Soudruzi. Světové dějiny komunismu. Praha 2009.
7. TAUBMAN, W.: Chruščov. Člověk a jeho doba. Praha 2005.
8. DURMAN, K.: Útěk od praporů. Kreml a krize impéria 1964-1991. Praha 1998.
9. MALIA, M.: Sovětská tragédie. Dějiny socialismu v Rusku v letech 1917-1991. Praha 2004.
10. VYKOUKAL, J. – LITERA, B. – TEJCHMAN, M.: Východ. Vznik, vývoj a rozpad sovětského bloku 1944-1989. Praha 2000.
11. ŠMIGEL, M.: Banderovci na Slovensku 1945 - 1947 : niektoré aspekty pôsobenia jednotiek Ukrajinskej povstaleckej armády na území krajiny. 2. dopl. vyd. Banská Bystrica: UMB, 2008.
12. MENKOUSKI, V. - ŠMIGEL, M. - DUBINKA-HUSHCHA, L.: "The hunger games" : Ukrainian famine of 1932 - 1933 in history, historiography and historical policy. Banská Bystrica: Belianum, 2020.

**Language of instruction:**

Slovak

**Notes:student time load:**

150 hours, of which: combined study: 26 hrs. (0/2); self-study: 24 hrs.; preparing of the paper: 40 hrs.; preparing for the final test: 60 hrs.

**Course assessment**

The final number of assessed students: 83

A	B	C	D	E	FX(0)	FX(1)	n
19.28	32.53	15.66	18.07	13.25	1.2	0.0	0.0

**Instructor:** prof. PhDr. Michal Šmigel', PhD.

**Last changed:** 10.03.2022

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-262	<b>Course name:</b> Selected Chapters of the Slovak Economic History in the First Half of the 20th Century
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> a) continuous assessment: written exam...: 0-40 points b./ final assessment: seminar paper: 0-60 points During the semester, the students will write a test and a 15-pages long seminar paper. The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. a) continuous assessment: a) continuous assessment: written exam...: 0-40 points b) final assessment: During the semester, the students will write a test and a 15-pages long seminar paper. The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. <b>a) continuous assessment:</b> a) continuous assessment: written exam...: 0-40 points <b>b) final assessment:</b> During the semester, the students will write a test and a 15-pages long seminar paper. The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements.	
<b>Learning objectives:</b> The students will acquaint themselves with the key question of the economic development in individual historical periods of the first half of the 20th century. They will understand the influence of economic history on the social and political development in the context of Austria-Hungary, the First Czechoslovak Republic and the first Slovak Republic (1939-1945). They will be able to utilize the knowledge and skills from the economic history in extended courses from Slovak and general history. The complex understand of the Slovak economic history of the first half of the 20th century will help students with the writing of the specialized texts and to apply the acquired knowledge when writing a bachelor thesis. When writing a bachelor thesis, the	

students become specialists on the given economic problem. Students will be able to apply acquired theoretical and methodological knowledge from historiography in the area of economic history when they need to address challenges in historical research or need to publish the results of their research in a scientific text.

**Brief outline of the course:**

The impact of industrialization in Slovakia within Austria-Hungary. Slovak economic bases in the process of emergence of Czechoslovakia. Impact of political and economic changes on Slovakia in the years 1921 - 1923. Final restructuring of the industry and economic boom in 1924 - 1929. Negative impacts of the worldwide economic crisis on Slovak economy. New stage of industrialization in Slovakia in 1934 - 1938. Slovakia as an independent economic power. "Deutsch-Slowakischen Schutzvertrag" and its impact on the Slovak economy. Efforts of Slovak industries and restriction of the German influence. Slovak economic boom in 1939 - 1943 and its main causes. Foreign trade as an important factor of Slovak economy. Concentration of the bank sector and involvement of the foreign capital in Slovak industry. Economic security of the Slovak National Uprising and economy on the territory of resistance. Stagnation of the Slovak economy and its breakdown by Germany after the defeat of the Slovak National Uprising.

**Recommended literature:**

1. / MIČKO, Peter: Hospodárska situácia Slovenska v rokoch 1918 – 1945. Banská Bystrica, 2013
2. / MIČKO, P.: Hospodárska politika Slovenského štátu. Krakov, 2010
3. / HALLON, Ľudovít: Industrializácia Slovenska 1918-1938. Bratislava : VEDA, 1995.
4. / PRŮCHA Václav a kolektív : Hospodářské a sociální dějiny Československa 1918 – 1992. 1. Díl období 1918 – 1945. Brno : Nakladatelství Doplněk, 2004.
5. / MIČKO, P. – HALLON, Ľ. A kol.: Lesk a tieň hospodárskeho rozvoja Slovenska v rokoch 1939 – 1941. Krakov, 2015
6. / CAMBEL, Samuel: Hospodárske pomery v Slovenskom národnom povstaní. Banská Bystrica, 2003.
7. / KUBŮ, Eduard – PÁTEK, Jaroslav: Mýtus a realita hospodářské vyspělosti Československa mezi světovými válkami. Praha: Karolinum, 2000
8. / HALLON, Ľudovít – SABOL, Miroslav – FALISOVÁ, Anna: Vojnové škody a rekonštrukcia Slovenska 1944 – 1948. HÚ SAV, Bratislava 2011

**Language of instruction:**

Slovak

**Notes: student time load:**

120 hours:

lectures: 26 hours;

self-study:

Specialized texts analysis. 30 hrs

Written exam preparation (app. 20 minutes): 15 hrs Field research: 19 hrs

Seminar paper (15 pages) : 30 hrs

**Course assessment**

The final number of assessed students: 6

A	B	C	D	E	FX(0)	FX(1)	n
50.0	16.67	33.33	0.0	0.0	0.0	0.0	0.0

**Instructor:** prof. PhDr. Peter Mičko, PhD.

<b>Last changed:</b> 18.09.2022
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-261	<b>Course name:</b> Selected Chapters of the Slovak Political History in the First Half of the 20th Century
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> a) continuous assessment: written exam...: 0-40 points b./ final assessment: seminar paper: 0-60 points During the semester, the students will write a test and a seminar paper (up to 15 standard pages). The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. a) continuous assessment: a) continuous assessment: written exam...: 0-40 points b) final assessment: During the semester, the students will write a test and a seminar paper (up to 15 standard pages). The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. <b>a) continuous assessment:</b> continuous assessment: written exam...: 0-40 points <b>b) final assessment:</b> During the semester, the students will write a test and a seminar paper (up to 15 standard pages). The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements.	
<b>Learning objectives:</b> The students will acquaint themselves with the key question of the political development in Slovakia in individual historical periods of the first half of the 20th century. They will be able to understand the influence of political history on the social and economic development in the context of Austria-Hungary, the First Czechoslovak Republic and the first Slovak Republic (1939-1945). They will be able to utilize the knowledge and skills from the political history in extended courses from Slovak and general history. The complex understanding of the Slovak political history of the first half of the 20th century will help students with the writing of the papers and they will be able to apply the acquired knowledge when writing a bachelor thesis. When writing a bachelor thesis, the students	

become specialists on the given political event. Students will be able to apply acquired theoretical and methodological knowledge from historiography in the area of political history when they need to address challenges in historical research or need to publish the results of their research in a scholarly text.

**Brief outline of the course:**

Czechoslovak foreign resistance in WWI, the year 1918 and Slovaks, Slovakia in the newly-established Czechoslovakia (1918-1919), Organization of political administration in Slovakia, Political structure of the 1st Czechoslovakia, 2nd Czechoslovakia, First Slovak State (1939 – 1945), Internal structure of Slovakia (1939 – 1945), S (1939 – 1945) and the Holocaust, Slovak National Uprising, Crisis and fall of the Slovak State (1944 – 1945), Basic challenges of socio-political developments in 1945 – 1948.

**Recommended literature:**

- MIČKO, P. – KMEŤ, M.: Dejiny Slovenska a Slovákov. Vysokoškolská učebnica. Banská Bystrica, 2018
2. / Slovensko v Československu (1918-1939). VEDA SAV, Bratislava 2004
3. / PEKÁR, M.: Dejiny Slovenska 1918 – 1945. Košice 2015.
4. / MIČKO, P. a kol.: Historické špecifiká stredného Slovenska v rokoch 1938-1948. ÚVV UMB Banská Bystrica 2009.
5. / HOENSCH, J.: Slovensko a Hitlerova východná politika. Bratislava: 2001.
6. / LETZ, R. – BARNOVSKÝ, M.: Štruktúry moci na Slovensku 1948:1989. Prešov 2004.
7. / RYCHLÍK, J.: Češi a Slováci ve 20. století. Spolupráce a konflikty 1914 – 1992. Praha 2012
8. / RYCHLÍK, J.: Češi a Slováci ve 20. století. I. díl. Česko – slovenské vzťahy 1914 – 1945. Bratislava – Praha: 1997

**Language of instruction:**

Slovak

**Notes: student time load:**

120 hours:

lectures: 26 hours;

self-study:

Specialized texts analysis. 30 hrs

Written exam preparation (app. 20 minutes): 15 hrs Field research: 19 hrs

Seminar paper – (15 pages) : 30 hrs

**Course assessment**

The final number of assessed students: 25

A	B	C	D	E	FX(0)	FX(1)	n
24.0	20.0	24.0	4.0	4.0	0.0	24.0	0.0

**Instructor:** prof. PhDr. Peter Mičko, PhD.

**Last changed:** 18.09.2022

**Approved by:** prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-fpv-205		<b>Course name:</b> Seminar on mathematics 2	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 42			
abs	n	p	v
80.95	19.05	0.0	0.0
<b>Instructor:</b> doc. Dr. Ing. Evgeni Kolomeitsev, PhD.			
<b>Last changed:</b> 26.09.2019			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-103		<b>Course name:</b> Sequences and functions				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 39 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 1.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 74						
A	B	C	D	E	FX(0)	FX(1)
13.51	13.51	17.57	10.81	29.73	4.05	10.81
<b>Instructor:</b> prof. RNDr. Vladimír Janiš, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-203		<b>Course name:</b> Sequences and functions - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 1.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 73						
A	B	C	D	E	FX(0)	FX(1)
42.47	19.18	10.96	12.33	6.85	4.11	4.11
<b>Instructor:</b> Mgr. Vladimír Kobza, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-110	<b>Course name:</b> Slovak History 1526 - 1918
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 52 <b>Method of study:</b> combined	
<b>Number of credits:</b> 6	
<b>Recommended semester/trimester:</b> 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> In the course of the semester students will attend lectures, where they will acquire a basic understanding of the issues that will serve as a basis for their independent study of required and recommended reading. During the examination period they will take two oral exams, each worth a maximum of 50 points, from which they will gain 100 points altogether. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> Only final assessment. <b>b) final assessment:</b> Two oral exams. Both comprised of three questions covering the whole period. Students will receive the list of thematic areas for the exam at the beginning of the semester.	
<b>Learning objectives:</b> Students will: <ol style="list-style-type: none"> <li>1. Acquire a factual understanding of the developments in Slovak history in the wider Central European context during the period of early modern history and the so called “long” 19th century (1780-1918)</li> <li>2. Gain knowledge of the historiography of these two historical periods</li> <li>3. Deepen their critical and independent historical thinking and grasp the causes and consequences of historical events</li> <li>4. Learn to correctly analyse the connections between the historical periods and also adopt the argumentative tools they will employ in discussions in a refined manner if needed.</li> </ol>	
<b>Brief outline of the course:</b> <ol style="list-style-type: none"> <li>1. The status of Slovakia within the Kingdom of Hungary and the political-administrative development during the reign of the Habsburgs in the 16th-18th century.</li> <li>2. The Turkish expansion and Slovakia.</li> <li>3. Reformation and Counter-Reformation in Slovakia.</li> <li>4. The anti-Habsburg uprisings in the Kingdom of Hungary and Slovakia.</li> <li>5. The economic and social developments in Slovakia during the reign of the Habsburgs.</li> <li>6. The enlightened absolutism of Maria Theresa’s reign and her reforms in relation to Slovak history.</li> </ol>	

7. The educational system in Slovakia during the period of early modern history.
8. Renaissance and Baroque culture and art.
1. Basic specific features of the historical period, its internal development, new phenomena, new concepts.
2. The Age of Enlightenment and its effects on new views of politics, humanity, society, freedom. Principle of equality – an impulse for a new civil and national solidarity.
3. Modernization – economy, social life, ideology, ethnic structure and demographic growth.
4. Bipolar concepts of the future of the Kingdom of Hungary – the idea of national equality and multiethnicity of national movements and the idea of Magyarization and a Hungarian national state.
5. Emancipation of modern nations in the Kingdom of Hungary and in the monarchy. The beginnings of the Slovak National Revival – basic features of the Bernolák phase of the Slovak National Revival. Emancipation of Hungarian culture, language and politics.
6. The Kollár-Hamuljak phase and Štúr phase of the Slovak National Revival. The formation of the concept of a modern Slovak nation, an independent culture, Slovak politics and national institutions. The national movement and Slovak society, the formation of the public. A comparison with other national movements.
7. The Revolutions of 1848 and Slovaks – state-law politics, allies and enemies, military displays, political institutions, territorial issues. Visions of a Slovak crown land. Disputes over the success and failure of the revolution.
8. The restoration of the constitutional situation in the 1860s, Hungarian state-law opposition and Slovak politics – its differentiation and autonomist programme. Slovak cultural institutions, cultural production, economic activities.
9. The Austro-Hungarian Compromise as the beginning of modernization in the Kingdom of Hungary, Magyarization and retardation of Slovak growth. The forms and appeal of modernization and Magyarization. The changes in social stratification, industrialization.
10. The marginalization of Slovak politics and culture during the period of dualism. Their revival in the 1890s, growth, differentiation, relative success, leading figures. Hungarian national politics, Magyarization.
11. Emigration at home and in the US – causes and consequences. The rapid civil and national emancipation of the Slovaks in the US. American Slovaks as a crucial element of Slovak culture, economy and politics.
12. The tragedy of World War I and the road to the formation of Czechoslovakia. The resistance at home and abroad. Legions, leading figures, documents.

#### **Recommended literature:**

- Dejiny Slovenska II. Ved. aut. kol. V. Matula a J. Vozár. Bratislava, 1987.
- Dejiny Slovenska III. Ved. aut. kolektívu M. Podrimavský. Bratislava, 1992.
- BADA, Michal: Slovenské dejiny II., 1526 - 1780. Bratislava, 2017.
- DANGL, V.: Slovensko vo víre stavovských povstaní. Bratislava : Slovenské pedagogické nakladateľstvo, 1986.
- KMEŤ, M. - KUNEC, P.: "Dolnozemské Slovensko" v reflexii Slovákov v období dualizmu. Kraków : Towarzystwo Słowaków w Polsce, 2020.
- KOHÚTOVÁ, M. – VOZÁR, J. (eds.): Hospodárske dejiny Slovenska (1526–1848). Bratislava : Veda, vydavateľstvo SAV, 2006.
- KONTLER, L.: Dějiny Maďarska. Praha: Nakladatelství Lidové noviny, 2001.
- KÓNYA, P.: Dejiny Uhorska. Bratislava : Trio publishing, 2014.
- KOPČAN, V.: Turecké nebezpečenstvo a Slovensko. Bratislava Veda, vydavateľstvo SAV, 1986.
- KOVÁČ, D. et al.: Slovensko na začiatku storočia (ed. Slovensko v 20. storočí). Bratislava: Veda, vydavateľstvo SAV, 2004.

- KOVÁČ, D. et al.: Prvá svetová vojna 1914 – 1918 (ed. Slovensko v 20. storočí). Bratislava: Veda, vydavateľstvo SAV, 2007.
- NAGY, I.: Erazmovci na Slovensku. Banská Bystrica : Belianum, 2017.
- PODOLAN, P. - VIRŠINSKÁ, M.: Slovenské dejiny III. 1780 - 1914. Bratislava: LIC, 2014.
- Ján Kollár a slovanská vzájomnosť. Genéza nacionalizmu v strednej Európe. Zost. T. Ivantyšinová. Bratislava: Spoločnosť pre dejiny a kultúru strednej a východnej Európy, 2006.
- ŠKVARNA, D.: Cesta moderných slovenských dejín. Banská Bystrica: Univerzita Mateja Bela, 2007.

**Language of instruction:**

Slovak

**Notes:student time load:**

Student workload: 180 hrs consisting of:

Combined studies: 52 hrs; preparation for two oral exams: 128 hrs (64 + 64 hrs.)

**Course assessment**

The final number of assessed students: 82

A	B	C	D	E	FX(0)	FX(1)	n
3.66	12.2	23.17	28.05	12.2	4.88	15.85	0.0

**Instructor:** Mgr. Patrik Kunec, PhD., Mgr. Alica Kurhajcová, PhD., doc. Mgr. Imrich Nagy, PhD., prof. PaedDr. Miroslav Kmet', PhD.

**Last changed:** 15.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-ER-308	<b>Course name:</b> Slovak history in the context of the development of East Central Europe
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Analysis a selected monothematic problem. Ongoing consultation on selected issues. Final assessment: Elaboration of the final essay.	
<b>Learning objectives:</b> The course is intended for foreign students of history within the Erasmus+ and CEEPUS mobilities. It introduces students to the phenomena of Slovak history in contact with the surrounding territories from the Middle Ages till the Modern period. Thematic and chronological focus of the course aims to improve the creative skills of the students.	
<b>Brief outline of the course:</b> Development of Slovakia and East Central Europe – definitions of the terms and regions. Ethnic, linguistic and cultural conditions in the Middle Ages. Relationship between the centre and the periphery – transformation of society. The position of the Kingdom of Hungary in the Habsburg Empire and the changing relationship of the Hungarian nobility to the Habsburg monarchs (16th - 18th centuries). Humanist and Baroque culture and education in the Early Modern period. Image of Upper Hungary (present-day Slovakia) in foreign travel literature from Early Modern period (case studies). Modern Nationalism and National Movements in Central Europe (focus on the Slovak case). Politicization of National Movements and Revolution in Central Europe in 1848/49. Modernization in the Kingdom of Hungary (1848 – 1918). Slovakia in the context of inter-war the Czechoslovak and Central European history. Phenomenon of the resistance in East Central Europe during the World War II. Slovakia and the sovietization of Czechoslovakia in East Europe historical context.	
<b>Recommended literature:</b> ALMÁSI, Gábor et al.: A Divided Hungary in Europe : Exchanges, Networks and Representations 1541-1699. Vol. 3. Newcastle upon Tyne : Cambridge Scholars Publishing, 2014. CONNELLY, John: From peoples into nations. A history of Eastern Europe. Princeton : Princetown University Press, 2020.	

EVANS, R. J. W. – THOMAS, T. V. (eds.): Crown, Church and Estates : Central European Politics in the Sixteenth and Seventeenth Centuries. London : Palgrave Macmillan, 1991.

EVANS, R. J. W.: Austria, Hungary, and the Habsburgs : essays on Central Europe, c. 1683-1867. New York : Oxford University Press, 2008.

HROCH, Miroslav: European nations, explaining their formation. London : Verso, 2015.

JARITZ, Gerhard – SZENDE, Katalin (eds.): Medieval East Central Europe in a Comparative Perspective. From frontier zones to lands in focus. New York : Routledge, 2016.

KOVÁČ, Dušan et al.: Slovakia in history. Cambridge : Cambridge University Press, 2013.

MANNOVÁ, Elena (ed.): A Concise History of Slovakia. Bratislava : AEP, 2000.

STEINHÜBEL, Ján: The Nitrian Principality. The beginnings of medieval Slovakia. Leiden – Boston : Brill, 2020.

SZŰCS, Jenő: The Historical Construction of National Consciousness. Selected Writings. Eds. G. Klaniczay – B. Trencsényi – G. Gyáni. Budapest – Vienna – New York : CEU Press, 2022.

ŠUTAJ, Štefan et al.: Key Issues of Slovak and Hungarian History. (A View of Slovak Historians). Prešov : Universum, 2011.

**Language of instruction:**

English

**Notes:student time load:**

Time load for the student: 150 hours.

Combined studies (S): 26

Self-study: 50

Selected topic analysis: 50

Essay preparation: 24

**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:** Mgr. Patrik Kunec, PhD., Mgr. Alica Kurhajcová, PhD., doc. PhDr. Pavol Maliniak, PhD., doc. PhDr. Marek Syrný, PhD.

**Last changed:** 01.06.2023

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica							
<b>Faculty:</b> Faculty of Natural Sciences							
<b>Code:</b> 1d-SOP-401		<b>Course name:</b> Social psychology					
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 / 13 <b>Method of study:</b> combined							
<b>Number of credits:</b> 4							
<b>Recommended semester/trimester:</b> 3.							
<b>Level:</b> I.							
<b>Prerequisites:</b>							
<b>Course completion conditions:</b>							
<b>Learning objectives:</b>							
<b>Brief outline of the course:</b>							
<b>Recommended literature:</b>							
<b>Language of instruction:</b>							
<b>Notes:student time load:</b>							
<b>Course assessment</b> The final number of assessed students: 630							
A	B	C	D	E	FX(0)	FX(1)	n
22.7	23.65	23.97	16.51	7.94	1.59	3.65	0.0
<b>Instructor:</b> PhDr. Beáta Žitniaková Gurgová, PhD.							
<b>Last changed:</b> 03.02.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-spr-193		<b>Course name:</b> Sociology: practical knowledge of society	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 68			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> Mgr. Roman Hofreiter, PhD., doc. Mgr. M. A. Ivan Chorvát, CSc.			
<b>Last changed:</b> 27.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-130	<b>Course name:</b> State Exam: Bachelor's Thesis Defence
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined	
<b>Number of credits:</b> 10	
<b>Recommended semester/trimester:</b> 5., 6..	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The state examination consists of an oral discussion-based defence of the bachelor's thesis. The state examination committee comprehensively evaluates the quality of the bachelor's thesis based on the assessments and student's defence of the thesis. The defence of the bachelor's thesis is based on an oral discussion, questions formulated to encompass a more broadly conceived problem related to the bachelor's thesis. The solution of this problem requires that the student has the necessary knowledge listed in the theses for the state examination. These are based on the socio-scientific, psychological-pedagogical and subject-didactic context of the field. The conditions for receiving the assessment A to E from the committee, after taking the content of the state examination into account, are specified in the theses for the state examination.	
<b>b) final assessment:</b> State examination with an oral discussion-based defence of the final thesis: 100 points	
<b>Learning objectives:</b> By passing the state examination and defending the bachelor's thesis students will be able: <ol style="list-style-type: none"> <li>To gain:               <ul style="list-style-type: none"> <li>bearings in knowledge related to the problem addressed in the bachelor's thesis</li> </ul> </li> <li>To understand:               <ul style="list-style-type: none"> <li>basic contexts of the problem at hand and formulate preliminary conclusions to their research before verifying them, or recommendations for practice</li> </ul> </li> <li>To utilise:               <ul style="list-style-type: none"> <li>relevant specialised sources and from these identify important notions for the context of the thesis</li> <li>theoretical knowledge of the subject matter in practical diagnostic and didactic applications</li> <li>basic pedagogical, psychological and social relations to explain the problem at hand</li> <li>and apply principles of bibliographic and citation standards</li> </ul> </li> <li>To:               <ul style="list-style-type: none"> <li>analyse the topic at hand in a logical structure of the bachelor's thesis</li> <li>design and verify teaching methods and education programs to solve the problem addressed in the bachelor's thesis and interpret the results</li> <li>critically and logically work with the theoretical background of the problem at hand in the given context and use it in specialised communication while reasoning and defending their own views on the problem at hand</li> </ul> </li> </ol>	

<p>5. To create:</p> <ul style="list-style-type: none"> <li>• a consistent specialised, theoretical-didactic text, which contains the creative utilisation of relevant specialised sources, their own unique thoughts and possible solutions to the problem at hand</li> </ul>																				
<p><b>Brief outline of the course:</b></p> <p>Specialised knowledge of the problem addressed in the bachelor's thesis, of its social and psychological-pedagogical context. Didactic transformation of chosen theoretical knowledge of a relevant topic from the qualification course. The integration of knowledge from the individual disciplines of bachelor studies according to the theses for the state examination. Specialised communication and argumentation. Work with literature, bibliographic and citation standards.</p>																				
<p><b>Recommended literature:</b></p> <p>KIMLIČKA, Š.: Ako citovať a vytvárať zoznamy bibliografických odkazov podľa noriem ISO 690 pre „klasické“ a elektronické zdroje. Bratislava : STIMUL, 2002.</p> <p>MESKO, D. – KATUŠČÁK, D.: Akademická príručka. 2. dopl. vydanie. Martin : Osveta, 2005.</p> <p>Smernica č.12/2011 o záverečných, rigorózných a habilitačných prácach na UMB v Banskej Bystrici.</p> <p>Further reading theses according to the state examination and defense of the thesis.</p>																				
<p><b>Language of instruction:</b></p> <p>Slovak language, the study of literature to bachelor work at least one foreign language</p>																				
<p><b>Notes:student time load:</b></p> <p>Student workload: 300 hrs</p> <p>Consultations: 20 hrs</p> <p>Self-study: 140 hrs</p> <p>Writing and defence of the bachelor's thesis: 140 hrs</p>																				
<p><b>Course assessment</b></p> <p>The final number of assessed students: 14</p> <table border="1"> <thead> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX(0)</th><th>FX(1)</th></tr> </thead> <tbody> <tr> <td>14.29</td><td>50.0</td><td>21.43</td><td>7.14</td><td>7.14</td><td>0.0</td><td>0.0</td></tr> </tbody> </table>							A	B	C	D	E	FX(0)	FX(1)	14.29	50.0	21.43	7.14	7.14	0.0	0.0
A	B	C	D	E	FX(0)	FX(1)														
14.29	50.0	21.43	7.14	7.14	0.0	0.0														
<p><b>Instructor:</b></p>																				
<p><b>Last changed:</b> 16.11.2021</p>																				
<p><b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.</p>																				

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica					
<b>Faculty:</b> Faculty of Natural Sciences					
<b>Code:</b> 1d-ucm-119		<b>Course name:</b> State exam - bachelor thesis with defense			
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined					
<b>Number of credits:</b> 10					
<b>Recommended semester/trimester:</b> 5., 6..					
<b>Level:</b> I.					
<b>Prerequisites:</b>					
<b>Course completion conditions:</b>					
<b>Learning objectives:</b>					
<b>Brief outline of the course:</b>					
<b>Recommended literature:</b>					
<b>Language of instruction:</b>					
<b>Notes:student time load:</b>					
<b>Course assessment</b> The final number of assessed students: 11					
A	B	C	D	E	FX(1)
63.64	18.18	9.09	9.09	0.0	0.0
<b>Instructor:</b>					
<b>Last changed:</b> 21.06.2022					
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.					

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-109		<b>Course name:</b> Stereometry				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 3.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 57						
A	B	C	D	E	FX(0)	FX(1)
47.37	22.81	10.53	14.04	3.51	1.75	0.0
<b>Instructor:</b> prof. RNDr. Pavol Hanzel, CSc.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-ucm-208		<b>Course name:</b> Stereometry - exercises				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 0 / 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 3.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 52						
A	B	C	D	E	FX(0)	FX(1)
44.23	17.31	23.08	13.46	0.0	1.92	0.0
<b>Instructor:</b> Mgr. Michaela Mihoková, PhD.						
<b>Last changed:</b> 21.06.2022						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-303	<b>Course name:</b> Student Research Conference
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined	
<b>Number of credits:</b> 2	
<b>Recommended semester/trimester:</b> 2., 4., 6.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Students will write a paper for the student scientific activity (up to 10 standards pages) and submit it. The credits and assessment will be assigned after the presentation of their research. <b>b) final assessment:</b> Writing and presenting a scientific paper in front of the committee of the student scientific activity. The credits and assessment will be assigned after the presentation of their research.	
<b>Learning objectives:</b> Students will: 1. acquire knowledge regarding methodology of historical research. 2. gain citation skills (STN ISO 690) in accordance with methodology of historical research. 3. be able to apply acquired knowledge when writing the final paper. 4. submit the final paper to the committee of the student scientific activity.	
<b>Brief outline of the course:</b> Active consultations with the supervisor of the paper. Submission of the final paper. Presentation of the research.	
<b>Recommended literature:</b> ECO, Umberto: Jak napsat diplomovou práci. Olomouc : Votobia, 1997; KATUŠČÁK, Dušan: Ako písať. Bratislava : Stimul, 1998; KAHN, N. B.: Jak efektivně studovat a pracovat s informacemi. Praha, RAMEŠ, V.: Slovník pro historiky a návštěvníky archivů. Praha : LIBRI, 2005.	
<b>Language of instruction:</b> Slovak language, or rather language of the specialised literature (German, English)	
<b>Notes:student time load:</b> Time load for the student: 60 hours, self-study (final paper): 50 hours. consultations with the supervisor: 10 hrs	

<b>Course assessment</b>			
The final number of assessed students: 1			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> prof. PhDr. Peter Mičko, PhD.			
<b>Last changed:</b> 18.09.2022			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-stu-801	<b>Course name:</b> Student Tutoring Hi 1
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> At the beginning of the semester, the student gets acquainted with the study regulations and maps the needs of students over whom he has taken over the tutoring. After consultations with the department's study advisor, he/she will prepare a plan of creative activities in order to increase students' awareness. During the semester, he implements information activities, which he/she evaluates at the end of the semester in the form of a report and self-reflection. <b>a) continuous assessment:</b> Analysis and evaluation of suggestions/needs/problems: 0 - 20 points, preparation of activities: 0 - 25 points, implementation of activities: 0 - 25 points, total: 0 - 70 points. <b>b) final assessment:</b> Preparation of the final self-evaluation report on the implemented activities and their results with relevant annexes (plan of activities, promotion, list of participants, photo documentation) and recommendations 0-30 points.	
<b>Learning objectives:</b> Student: 1. is able to identify the needs and problems of the students; 2. is able to communicate appropriately in the student community; 3. is able to independently organize consulting activities; 4. applies knowledge of the academic environment in counseling; 5. creates a communication platform on the social network and uses it effectively; 6. is able to evaluate student stimuli; 7. is able to assess appropriate forms of promotion of its activities; 8. is able to evaluate the benefits of their creative activities and present their results.	
<b>Brief outline of the course:</b> The tutor cooperates with the departmental coordinators of ECTS in the study counseling and informing of students in study matters arising from the study regulations and valid legislation. As part of the self-study, they will get acquainted with the study regulations. In cooperation with the study advisor, he/she provides students with advice on the selection of subjects and the compilation of the study plan in AiS2. He/she shares with students his/her experience with the selection and provision of study literature, preparation for exams, with the possibility of individual study, obtaining scholarships or participating in the activities of student organizations. The tutor maps, analyzes and evaluates the needs of students (e.g. in the form of an online questionnaire). In cooperation with the department's study advisor or with other tutors he/she prepares presentations and discussions, which he/she effectively promotes. The tutor informs	

students about important dates in the study schedule. He/she collects suggestions from students, evaluates them and communicates study problems with responsible staff. Suitable platforms on social networks are used for communication.

**Recommended literature:**

KAHN, Norma B. 2001. Jak efektivně studovat a pracovat s informacemi. Praha : Portál, 2001.  
MEŠKO, Dušan – KATUŠČÁK, Dušan – FINDRA, Ján a kol. 2013. Chcete byť úspešní na vysokej škole? Akademická príručka. Martin : Osveta, 2013. Smernica č. 2/2020 o individuálnom štúdiu na FF UMB. Dostupné na internete: <https://www.ff.umb.sk/dokumenty/smernice.html>  
Smernica č.12/2011 o záverečných, rigorózných a habilitačných prácach na Univerzite Mateja Bela v Banskej Bystrici. Dostupné na internete: <https://www.ff.umb.sk/dokumenty/smernice.html>  
Sprievodca štúdiom pre študentov so špecifickými potrebami na UMB v Banskej Bystrici. Dostupné na internete: <https://www.umb.sk/studium/student/student-so-specifickymi-potrebami/informacie-pre-studentov-so-specifickymi-potrebami.html>  
Sprievodca užívateľa ECTS. 2015. Luxembourg : Publications Office of the European Union, 2015. Dostupné na internete: <https://www.umb.sk/app/cmsFile.php?disposition=i&ID=5679>  
Študijný poriadok Univerzity Mateja Bela v Banskej Bystrici pre študentov študijných programov akreditovaných od 1. 1. 2013. Dostupné na internete: <https://www.umb.sk/studium/student/know-how-pre-studenta/studijne-predpisy.html>  
VETRÁKOVÁ, Milota. 2014. Systém kvality vzdelávania na Univerzite Mateja Bela v Banskej Bystrici. Banská Bystrica : Belianum, 2014. Zákon č. 131/2002 Z. z. o vysokých školách a o zmene a doplnení niektorých zákonov v znení neskorších predpisov. Dostupné na internete: <https://www.zakonypreludi.sk/zz/2002-131>

**Language of instruction:**

slovak

**Notes:student time load:**

Total time load: 90 hours, of which: self-study: 5 consultations of the plan: preparation of activities: 20 implementation of activities: 40 preparation of the final report: 20

**Course assessment**

The final number of assessed students: 3

abs	n	p	v
66.67	33.33	0.0	0.0

**Instructor:** PhDr. Oto Tomeček, PhD., doc. PhDr. Pavol Maliniak, PhD.

**Last changed:** 13.08.2022

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-stu-802	<b>Course name:</b> Student Tutoring Hi 2
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 4., 6.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> At the beginning of the semester, the student gets acquainted with the study regulations and maps the needs of students over whom he has taken over the tutoring. After consultations with the department's study advisor, he/she will prepare a plan of creative activities in order to increase students' awareness. During the semester, he implements information activities, which he/she evaluates at the end of the semester in the form of a report and self-reflection. <b>a) continuous assessment:</b> Analysis and evaluation of suggestions/needs/problems: 0 - 20 points, preparation of activities: 0 - 25 points, implementation of activities: 0 - 25 points, total: 0 - 70 points. <b>b) final assessment:</b> Preparation of the final self-evaluation report on the implemented activities and their results with relevant annexes (plan of activities, promotion, list of participants, photo documentation) and recommendations 0-30 points.	
<b>Learning objectives:</b> Student: 1. is able to identify the needs and problems of the students; 2. is able to communicate appropriately in the student community; 3. is able to independently organize consulting activities; 4. applies knowledge of the academic environment in counseling; 5. creates a communication platform on the social network and uses it effectively; 6. is able to evaluate student stimuli; 7. is able to assess appropriate forms of promotion of its activities; 8. is able to evaluate the benefits of their creative activities and present their results.	
<b>Brief outline of the course:</b> The tutor cooperates with the departmental coordinators of ECTS in the study counseling and informing of students in study matters arising from the study regulations and valid legislation. As part of the self-study, they will get acquainted with the study regulations. In cooperation with the study advisor, he/she provides students with advice on the selection of subjects and the compilation of the study plan in AiS2. He/she shares with students his/her experience with the selection and provision of study literature, preparation for exams, with the possibility of individual study, obtaining scholarships or participating in the activities of student organizations. The tutor maps, analyzes and evaluates the needs of students (e.g. in the form of an online questionnaire). In cooperation with the department's study advisor or with other tutors he/she prepares presentations and discussions, which he/she effectively promotes. The tutor informs	

students about important dates in the study schedule. He/she collects suggestions from students, evaluates them and communicates study problems with responsible staff. Suitable platforms on social networks are used for communication.

**Recommended literature:**

KAHN, Norma B. 2001. Jak efektivně studovat a pracovat s informacemi. Praha : Portál, 2001.  
MEŠKO, Dušan – KATUŠČÁK, Dušan – FINDRA, Ján a kol. 2013. Chcete byť úspešní na vysokej škole? Akademická príručka. Martin : Osveta, 2013. Smernica č. 2/2020 o individuálnom štúdiu na FF UMB. Dostupné na internete: <https://www.ff.umb.sk/dokumenty/smernice.html>  
Smernica č.12/2011 o záverečných, rigorózných a habilitačných prácach na Univerzite Mateja Bela v Banskej Bystrici. Dostupné na internete: <https://www.ff.umb.sk/dokumenty/smernice.html>  
Sprievodca štúdiom pre študentov so špecifickými potrebami na UMB v Banskej Bystrici. Dostupné na internete: <https://www.umb.sk/studium/student/student-so-specifickymi-potrebami/informacie-pre-studentov-so-specifickymi-potrebami.html>  
Sprievodca užívateľa ECTS. 2015. Luxembourg : Publications Office of the European Union, 2015. Dostupné na internete: <https://www.umb.sk/app/cmsFile.php?disposition=i&ID=5679>  
Študijný poriadok Univerzity Mateja Bela v Banskej Bystrici pre študentov študijných programov akreditovaných od 1. 1. 2013. Dostupné na internete: <https://www.umb.sk/studium/student/know-how-pre-studenta/studijne-predpisy.html>  
VETRÁKOVÁ, Milota. 2014. Systém kvality vzdelávania na Univerzite Mateja Bela v Banskej Bystrici. Banská Bystrica : Belianum, 2014. Zákon č. 131/2002 Z. z. o vysokých školách a o zmene a doplnení niektorých zákonov v znení neskorších predpisov. Dostupné na internete: <https://www.zakonypreludi.sk/zz/2002-131>

**Language of instruction:**

slovak

**Notes:student time load:**

Total time load: 90 hours, of which: self-study: 5 consultations of the plan: preparation of activities: 20 implementation of activities: 40 preparation of the final report: 20

**Course assessment**

The final number of assessed students: 2

abs	n	p	v
100.0	0.0	0.0	0.0

**Instructor:** PhDr. Oto Tomeček, PhD., doc. PhDr. Pavol Maliniak, PhD.

**Last changed:** 13.08.2022

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-305	<b>Course name:</b> Student historical society
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 4., 6.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> Course completion conditions: a) Continuous assessment: specific activities (50 point) b) Final assessment: submitting a final report on the activities within the student historical society. The report must include appendices specifying the activities (programme of the activities, invitations, publishing in Acheron etc.) (50 points) <b>a) continuous assessment:</b> Based on specific and proven activities (50 points) <b>b) final assessment:</b> Submitting a final report on the activities within the student historical society. The report must include appendices specifying the activities (programme of the activities, invitations, publishing in the Acheron journal etc.) (50 points)	
<b>Learning objectives:</b> Student will gain organisational and communication skills in individual creative work under the supervision of the Department of History. They will gain motivation and more proactive stance within the department. The student can independently and creatively initiate and propose activities for the students of history.	
<b>Brief outline of the course:</b>	
<b>Recommended literature:</b>	
<b>Language of instruction:</b> Slovak	
<b>Notes:student time load:</b> Notes: student time load 90 hrs preparation of the activities: 45 hrs realization of the activities: 45 hrs	

<b>Course assessment</b>			
The final number of assessed students: 12			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> PhDr. Rastislav Kožiak, PhD., Mgr. Patrik Kunec, PhD.			
<b>Last changed:</b> 22.09.2022			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-HOP-513		<b>Course name:</b> Sustainable development and service learning 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b>			
The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
<b>Instructor:</b> PhDr. Katarína Kurčíková, PhD., Mgr. Jana Šolcová, PhD., PhDr. Lucia Galková, PhD.			
<b>Last changed:</b> 31.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-HO2-513		<b>Course name:</b> Sustainable development and service learning 2	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 2., 4., 6.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b>			
The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
<b>Instructor:</b> PhDr. Katarína Kurčíková, PhD., Mgr. Jana Šolcová, PhD., PhDr. Lucia Galková, PhD.			
<b>Last changed:</b> 31.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-232	<b>Course name:</b> The Cold War and its Historical Interpretations
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> In the course of the semester students will attend an introductory lecture on the given topic. After the end of the lecture students will write a seminar paper in the length of 10 standard pages during their independent studies. They will present the results of their research in the course of the semester in the form of an oral discussion-based presentation. Credits are assigned to the student who acquires a minimum of 65 points. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. <b>a) continuous assessment:</b> seminar paper: 0 – 50 points presentation at the seminar: 0 – 50 points together: 0 – 100 points	
<b>Learning objectives:</b> Students will be able: <ol style="list-style-type: none"> <li>1. To grasp all information pertaining to the beginning and course of the Cold War</li> <li>2. To compare the individual interpretations of the Cold War</li> <li>3. To apply the results of the comparison into their own presentation of the Cold War</li> <li>4. To delve deeper into the issues of the theory of historical science</li> </ol>	
<b>Brief outline of the course:</b> Foreign policy of the Great Powers in the period before the start of World War II; geopolitical ambitions of the involved Great Powers during World War II; analysis of the causes of the conflict within the anti-fascist coalition, the start of the Cold War and its manifestations; traditionalistic, post-revisionist and post-traditionalist interpretations of the Cold War. Preparation and presentation of the seminar paper.	
<b>Recommended literature:</b> NÁLEVKA, V. 1997. Kapitoly z dějin studené války I. 1. vyd. Praha, 1997, 146 s. BRADLEY, J. 1994. Válka a mír po roce 1945. 1. vyd. Praha, 1994, 199 s. MORAVCOVÁ, D. - BĚLINA, P. - PEČENKA, M. 1994. Kapitoly z dějin mezinárodních vztahů 1914-1941. 1. Vyd. Praha 1994, 132 s.	

PLECHANOVÁ, B. - FIDLER, J. 1997. Kapitoly z dějin mezinárodních vztahů 1941 - 1995. 1. vyd. Praha, 1997, 240 s.  
 NALEVKA, V.: Světová politika ve 20. století I. a II. díl. 1. vyd. Praha, 2000, 268 s.  
 DRULÁK, P.: Metafory studené války. 1. vyd. Praha, 2009, 296 s.

**Language of instruction:**

**Notes:student time load:**

Student workload: 150 hrs  
 Combined studies (S): 26 hrs  
 Self-study: 50 hrs.  
 Preparation of the seminar paper: 50 hrs  
 Preparation of the presentation: 24 hrs

**Course assessment**

The final number of assessed students: 60

A	B	C	D	E	FX(0)	FX(1)	n
33.33	20.0	21.67	10.0	8.33	0.0	6.67	0.0

**Instructor:** doc. PhDr. Marek Syrný, PhD.

**Last changed:** 10.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-vdsl-01	<b>Course name:</b> The Great Works in World Literature I
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 2., 4., 6.	
<b>Level:</b> I., P	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The student prepares an essay in which he/she takes a position on the issue discussed. The final assessment is passed/failed.	
<b>Learning objectives:</b> 1. The student will obtain an adequate overview of the origin and functioning of selected representative literary works from several civilizational and cultural areas of ancient 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.	
<b>Brief outline of the course:</b> The greatest works in ancient Mesopotamia. Sumerian literature, Sumerian-Akkadian synthesis in literature. Ancient Egyptian literature – the greatest works. Ancient Chinese literature; basic Confucian and Taoist texts, old Chinese poetry. Ancient Indian literature - the most important written monuments from the Vedic period and from the so-called historical period, ancient Indian epics. Hebrew (ancient Jewish) literature. The Bible. Ancient Arabic literature; poetry of the pre-Islamic era, the Koran as a religious text and a literary monument. Ancient Greek literature (great works of archaic epic, lyric and drama). Ancient Roman literature, the great works of poets of the classical period (Vergilius, Horatius, Ovidius).	
<b>Recommended literature:</b> 1. BURKE, Peter. Kulturní historie. Dokořán, 2011. 2. MACURA, V. a kol.: Slovník světových literárních děl 1. – 2. Praha : Odeon, 1989. 3. ELIADE, M.: Dejiny náboženských predstáv a ideí 1. – 3. Bratislava : Agora, 1995, 1997, 4. 1997. 5. Velké postavy východního myšlení: slovník myslitelů. Uspořádal Ian P. McGreal. Praha : Prostor, 1998. 7. ASSMANN, J.: Kultura a paměť. Písmo, vzpomínka a politická identita v rozvinutých kulturách starověku. Praha : PROSTOR, 2001. 9. Duchovní prameny života: stvoření světa ve starých mýtech a náboženstvích. Praha : Vyšehrad, 1997. 10. PUTNA, M. C.: Homér 21, <a href="http://www.fhs.cuni.cz/homer21/main.html">http://www.fhs.cuni.cz/homer21/main.html</a>	

11. CANFORA, Luciano: Dějiny řecké literatury 12. CONTE, Gian Biagio: Dějiny římské literatury.			
<b>Language of instruction:</b> Slovak			
<b>Notes:student time load:</b> 90 hours, of which 26 hours full-time, 64 hours self-study			
<b>Course assessment</b> The final number of assessed students: 1			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> 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.			
<b>Last changed:</b> 19.09.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-105	<b>Course name:</b> The History of European Fine Arts 1
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 2., 4.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. Students are entitled to one resit.	
<b>b) final assessment:</b> Written exam: 100 points	
<b>Learning objectives:</b> Students will be able to orient themselves in the history of fine arts from the oldest periods to the end of the Middle Ages. They will learn the terminology, the characteristic features of specific periods of fine arts in Europe and Slovakia in a historical context. They will be able to distinguish between two comprehensive European artistic styles in practice –Romanesque art, the Gothic style.	
<b>Brief outline of the course:</b> Prehistoric art, Minoan and Mycenaean culture, the art of Ancient Greece and Rome, Roman art in Slovakia, Early Christian art, Byzantine art, Pre-romanesque art, Pre-romanesque art in Slovakia (Great Moravia and after Great Moravia), Romanesque art in Europe and Slovakia, Gothic art in Europe and Slovakia.	
<b>Recommended literature:</b> ALPATOV, Michail V.: Dejiny umenia 1 – 2. Bratislava : Tatran, 1976 – 1977. Architektúra na Slovensku : stručné dejiny. Bratislava : Slovart, 2005. FTOREKOVÁ, Terézia: Umenie v priereze dejín 1 – 3 zošit. Bratislava : Metodické centrum, 1999. CHROMEKOVA, V.: Dejiny umenia pre učiteľov dejepisu. Banská Bystrica : Duma, 2000. PIJOAN, J.: Dejiny umenia I-IV. Bratislava : Ikar, 1998-1999. Umenie na Slovensku : stručné dejiny obrazov. Bratislava : Slovart, 2007.	
<b>Language of instruction:</b>	
<b>Notes:student time load:</b> 150 hrs, of which: lectures: 26 hrs consultations: 14 hrs excursion: 30 hrs	

final written exam preparation: 80 hrs							
<b>Course assessment</b>							
The final number of assessed students: 61							
A	B	C	D	E	FX(0)	FX(1)	n
3.28	3.28	11.48	19.67	21.31	4.92	36.07	0.0
<b>Instructor:</b> PhDr. Oto Tomeček, PhD.							
<b>Last changed:</b> 10.11.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-106	<b>Course name:</b> The History of European Fine Arts 2
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100. Students are entitled to one resit.	
<b>b) final assessment:</b> Written exam: 100 points	
<b>Learning objectives:</b> Students will be able to orient themselves in the history of fine arts from the Renaissance to the first half of the 20th century. They will learn terminology, the characteristic features of specific periods of fine arts in Europe and Slovakia in a historical context. They are able to distinguish between two comprehensive European artistic styles in practice – the Renaissance, the Baroque.	
<b>Brief outline of the course:</b> Renaissance art in Europe and Slovakia. Baroque art in Europe and in Slovakia. Classicism. Historicism in art. Fine art movements in the 19th century. Art Nouveau. Modern fine art and art movements in the first half of the 20th century.	
<b>Recommended literature:</b> ALPATOV, Michail V.: Dejiny umenia 3 – 4. Bratislava : Tatran, 1978. Architektúra na Slovensku : stručné dejiny. Bratislava : Slovart, 2005. FTOREKOVÁ, Terézia: Umenie v priereze dejín 4 – 6 zošit. Bratislava : Metodické centrum, 1999. CHROMEKOVÁ, V.: Dejiny umenia pre učiteľov dejepisu. Banská Bystrica : Duma, 2000. PIJOAN, J.: Dejiny umenia V-IX. Bratislava : Ikar, 1999-2000. Umenie na Slovensku : stručné dejiny obrazov. Bratislava : Slovart, 2007.	
<b>Language of instruction:</b>	
<b>Notes: student time load:</b> 150 hrs, of which: lectures: 26 hrs consultations: 14 hrs excursion: 30 hrs final written exam preparation: 80 hrs	

<b>Course assessment</b>							
The final number of assessed students: 53							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	9.43	11.32	32.08	24.53	13.21	9.43	0.0
<b>Instructor:</b> PhDr. Oto Tomeček, PhD.							
<b>Last changed:</b> 10.11.2021							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-his-221	<b>Course name:</b> The phenomenon of revolutions in the history of the early modern period
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined	
<b>Number of credits:</b> 5	
<b>Recommended semester/trimester:</b> 1., 3., 5.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> During the semester, students will analyse the source and/or specialized text about the subject's topic and will have to actively participate during the lessons (max. 3 permitted absences). After the semester completion, they will prepare a seminar work to the extent of 10 – 15 pages, or the Powerpoint presentation to the extent of 20 slides. The course assessment corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are assigned to the student who acquires a minimum of 65 points out of possible 100. <b>a) continuous assessment:</b> Active participation in the lessons – 20 %. Paper presentation – 30 % <b>b) final assessment:</b> Seminar paper – 50%	
<b>Learning objectives:</b> After the course completion, students should better understand the important historical events in the period of the Early Modern Period, which are usually described as revolutions in the specialized literature. They will be informed about their causes, inside development, wider context of the development and the overall meaning in the example of five selected revolutions. The paper (or Powerpoint presentation) preparation should help students to clearly understand the observed factors. The paper's/presentation's content will be an analysis of the selected historical source or specialized scientific study. Finally, they will also prepare a final seminar paper, in which they will have the task of critically analysing the selected problem of a concrete revolutionary event. These tasks will help develop the students' critical thinking and ability to interpret historical events objectively.	
<b>Brief outline of the course:</b> During five meetings, students will be informed about the historical causes and results of the most important revolutions in the period of the Early Modern Period (16th – 18th centuries). The following historical events will be discussed: the German Reformation as a religious and social revolution (1500 -1555); the Dutch War of Independence (1566 – 1648); the English Civil War or the fight of the Parliament against the King (1640 – 1660); the American Revolution as a fight for national and political self-determination (1763 – 1783); the Great French Revolution as a fight for human rights (1789 – 1799).	

**Recommended literature:**

1. MALIA, M.: Lokomotivy dějin : revoluce a utváření moderního světa. Brno 2009 2. SPERBER, J.: Revolutionary Europe, 1780 - 1850. Harlow 2000. 3. KOVÁŘ, M.: Stuartovská Anglie : Stát a společnost v letech 1603-1689. Praha 2001; 4. RAKOVÁ, S.: Podivná revoluce : Dlouhá cesta Američanů k nezávislosti (1763-1783). Praha 2005; 5. TINKOVÁ, D.: Francouzská revoluce. Praha 2008. 6. TINKOVÁ, D.: Zrození občana : Antologie dokumentů z Francouzské revoluce. Praha 2015.

**Language of instruction:**

Slovak

**Notes:student time load:**

Student workload: 150 hrs; consisting of:

Combined study: 26 hrs

Paper preparation and analysis of the selected historical source/specialized study: 24 hrs

Seminar paper preparation: 100 hrs

**Course assessment**

The final number of assessed students: 50

A	B	C	D	E	FX(0)	FX(1)	n
36.0	38.0	20.0	0.0	2.0	4.0	0.0	0.0

**Instructor:** Mgr. Patrik Kunec, PhD.

**Last changed:** 11.11.2021

**Approved by:** prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica						
<b>Faculty:</b> Faculty of Natural Sciences						
<b>Code:</b> 1d-fpv-202		<b>Course name:</b> The planet we live on				
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined						
<b>Number of credits:</b> 3						
<b>Recommended semester/trimester:</b> 2.						
<b>Level:</b> I.						
<b>Prerequisites:</b>						
<b>Course completion conditions:</b>						
<b>Learning objectives:</b>						
<b>Brief outline of the course:</b>						
<b>Recommended literature:</b>						
<b>Language of instruction:</b>						
<b>Notes:student time load:</b>						
<b>Course assessment</b> The final number of assessed students: 464						
A	B	C	D	E	FX(0)	FX(1)
81.03	7.54	2.59	1.08	0.22	7.54	0.0
<b>Instructor:</b> prof. RNDr. Ján Spišiak, DrSc., Mgr. Viera Šimonová, PhD.						
<b>Last changed:</b> 07.09.2023						
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.						

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica	
<b>Faculty:</b> Faculty of Natural Sciences	
<b>Code:</b> 1d-tpzp-101	<b>Course name:</b> Thesis Creation and Presentation
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined	
<b>Number of credits:</b> 3	
<b>Recommended semester/trimester:</b> 3.	
<b>Level:</b> I.	
<b>Prerequisites:</b>	
<b>Course completion conditions:</b> a) continuous assessment: seminar paper preparation 30% b) final assessment: written/oral exam 70%	
<b>Learning objectives:</b> The student <ol style="list-style-type: none"> <li>1. is able to create an academic text and thesis on their own</li> <li>2. can follow the bibliographical guidelines and norms</li> <li>3. follows the basic principles of research presentation</li> <li>4. understand citing ethics and technique</li> <li>5. can efficiently communicate and present their own knowledge and skills in speaking and writing</li> </ol>	
<b>Brief outline of the course:</b> Text, text types, factual texts, written text. Contents, topics, language, and composition of specialised text. University final and qualification theses – academic writing. Bibliography and bibliographic norms. Primary sources – printed and digital/electronic. Quotation, citation, bibliographic reference. Copyright, author and academic ethics. Abstract – How to solve a problem? How the problem was solved? What are the specific results? How is it useful? Presentation – basic principles for slide composition.	
<b>Recommended literature:</b> <ol style="list-style-type: none"> <li>1. Čmejrková, Světlá – Daneš, František – Světlá Jindra: Jak napsat odborný text. Praha: Leda 1999.</li> <li>2. Katuščák, Dušan. Ako písať záverečné a kvalifikačné práce. Enigma, 2004.</li> <li>3. Meško, Dušan – Katuščák, Dušan – Findra, Ján a kol.: Akademická príručka. 2., dopl. vyd. Martin : Osveta, 2005.</li> <li>4. Šanderová, Jadwiga, Jak číst a psát odborný text ve společenských vědách. Několik zásad pro začátečníky, Praha, Slon, 2007.</li> </ol>	
<b>Language of instruction:</b>	
<b>Notes: student time load:</b> 90 h. combined study (lectures/seminars/consultations): 26, self-study: 42 seminar paper preparation: 22	

<b>Course assessment</b>							
The final number of assessed students: 165							
A	B	C	D	E	FX(0)	FX(1)	n
12.12	24.85	20.61	12.73	10.91	18.18	0.61	0.0
<b>Instructor:</b> Mgr. Roman Hofreiter, PhD., doc. Mgr. M. A. Ivan Chorvát, CSc., Mgr. Ivan Souček, PhD.							
<b>Last changed:</b> 12.09.2022							
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.							

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-FS1-003		<b>Course name:</b> Univerzitný folklórny súbor 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 15			
abs	n	p	v
100.0	0.0	0.0	0.0
<b>Instructor:</b> Mgr. art. Martin Urban, PhD.			
<b>Last changed:</b> 30.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-UKO1-003		<b>Course name:</b> Univerzitný komorný orchester 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 6			
abs	n	p	v
66.67	33.33	0.0	0.0
<b>Instructor:</b> Mgr. Pavel Martinka, PhD.			
<b>Last changed:</b> 30.03.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmeť, PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-SPZ1-003		<b>Course name:</b> Univerzitný spevácky zbor 1	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 26 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b> 1., 3., 5.			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b> The final number of assessed students: 16			
abs	n	p	v
81.25	18.75	0.0	0.0
<b>Instructor:</b> Mgr. Pavel Martinka, PhD.			
<b>Last changed:</b> 04.04.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			

## Course Description

<b>University:</b> Matej Bel University in Banská Bystrica			
<b>Faculty:</b> Faculty of Natural Sciences			
<b>Code:</b> 1d-YWO-513		<b>Course name:</b> Youth Work	
<b>Type, extent and method of instruction:</b> <b>Form of instruction:</b> Lecture / Seminar <b>Course type:</b> C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) <b>Recommended number of periods:</b> 13 / 13 <b>Method of study:</b> combined			
<b>Number of credits:</b> 3			
<b>Recommended semester/trimester:</b>			
<b>Level:</b> I.			
<b>Prerequisites:</b>			
<b>Course completion conditions:</b>			
<b>Learning objectives:</b>			
<b>Brief outline of the course:</b>			
<b>Recommended literature:</b>			
<b>Language of instruction:</b>			
<b>Notes:student time load:</b>			
<b>Course assessment</b>			
The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
<b>Instructor:</b> prof. PaedDr. Peter Jusko, PhD.			
<b>Last changed:</b> 08.09.2023			
<b>Approved by:</b> prof. PaedDr. Miroslav Kmet', PhD., prof. RNDr. Miroslav Haviar, CSc.			