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Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-034	Course name: Academic Ethics
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3.	
Level: I.	
Prerequisites:	
Course completion conditions: 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. a) continuous assessment: continuous test: 0–15 p. Analysis and interpretation of a selected text 0–15 p. Case study: 0–30 p. b) final assessment: Written exam: 0–40 p.	
Learning objectives: The student: <ol style="list-style-type: none"> 1. understands the nature and specificities of contemporary academic ethics as a specific type of applied ethics 2. understand the distinction between ethics and morals (knows moral sources and justifications) 3. can identify, understand, analyse, and interpret the basic problems of academic ethics 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. 	
Brief outline of the course: 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)
GUITCHEVA, 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: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-asc-01	Course name: Academic Slovak for Foreigners
Type, extent and method of instruction: Form of instruction: Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: public presentation (0 – 50 points), b) final assessment: final written exam (0 – 50 points). The maximum number of points consisting of continuous and final assessment is 100. 100. Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements.	
Learning objectives: The student is able to analyse differences between oral and written communication, they are able to analyse specifics of written and oral communications, they gain complex writing skills and are familiar with linguistic styles and genres. Development of productive and receptive communication skills - C level. Students will be able to adequately use specialised terminology. Students are able to apply acquired knowledge in order to prepare intelligible, argumentative, terminologically adequate and cultivated speech or paper. They are able to formally discuss opinions on complex topics and is able to give convincing claims on the level of native speakers. They are able to discuss abstract and complex topics. They are able to give proper arguments, to answer questions and comments and to fluently, spontaneously and appropriately argue in polemic discussions.	
Brief outline of the course:	
Recommended literature: FINDRA, J.: Stavba a prednes rečníckeho prejavu. Martin : Osveta, 1989. KATUŠČÁK, D. a kol.: Ako písať záverečné a kvalifikačné práce. Martin : Enigma, 2007. KLINCKOVÁ, J.: Neverbálna komunikácia alebo... Banská Bystrica : UMB, 2011. KLINCKOVÁ, J.: Verbálna komunikácia z pohľadu lingvist(i)ky. Banská Bystrica : Univerzita Mateja Bela – Fakulta humanitných vied, 2008. MEŠKO, D. et al.: Akademická príručka. 2. uprav. a dopln. vyd. Martin : Osveta, 2005. MISTRÍK, J.: Rétorika. 3. vyd. Bratislava : SPN, 1987. PATRÁŠ, V.: Pohotovosť čítania a myšlienkové spracovanie textu. Banská Bystrica : UMB, 2011. SLANČOVÁ, D.: Základy praktickej rétoriky. Prešov : Náuka, 2001. STAROŇOVÁ, K.: Vedecké písanie. Ako písať akademické a vedecké texty. Martin : Osveta, 2011.	

ŠKVARENINOVÁ, O.: Rečová komunikácia. 3., rozšír. vyd. Trnava : UCM, 2014.

Language of instruction:

Slovak

Notes:student time load:

90 hours:

Combined studies (L, S, C): 26, self-study: 26

presentation preparation: 18 written exam preparation: 20

information acquirement, legislative work: filling forms: others:

Course assessment

The final number of assessed students: 42

A	B	C	D	E	FX(0)	FX(1)	n
2.38	7.14	9.52	14.29	11.9	28.57	26.19	0.0

Instructor: Mgr. Veronika Gondeková, PhD.

Last changed: 06.10.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: U-1-AP		Course name: Academy of Business	
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 2., 4., 6.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
Instructor: doc. PhDr. Lucia Rýsová, PhD., Ing. Lenka Theodoulides, PhD., MBA			
Last changed: 14.02.2024			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-005	Course name: Aesthetics
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 1., 3.	
Level: I.	
Prerequisites:	
Course completion conditions: The maximum number of points is 100. Credits are assigned to students who acquire a minimum of 65 points out of a possible 100. a) continuous assessment: Test 1..... 0-30 points Test 2..... 0-30 points b) final assessment: examination paper..... 0-40 points	
Learning objectives: Students: 1. Will be able to delimit the research of aesthetics and philosophy of art, 2. Will become familiar with basic issues in the field and current possibilities to solve them, 3. Will be able to critically evaluate the suggested solutions looking at their strong and weak points and they will be able to draw their own conclusion supported by arguments, 4. Will be able to apply the gained knowledge when interpreting a concrete work of art	
Brief outline of the course: Introduction to the basic issues of aesthetics and the philosophy of art. Critical analysis and interpretation of key texts to particular problems. 1. Introduction to aesthetics and the philosophy of art 2. Aesthetics (aesthetic experience, aesthetic value, aesthetic qualities) 3. The philosophy of art (the problem of definition of art, work of art, representation, expression, interpretation	
Recommended literature: BELTING, H. (2000): Konec dějin umění. Praha : Mladá fronta. CARROLL, N. (1999): Philosophy of Art. A Contemporary Introduction. London, N.Y. : Routledge. DANTO, A. (2008) : Zneužitie krásy. Bratislava : Kalligram. GOODMAN, N. (2007): Jazyky umění. Nástin teorie symbolů. Praha : Academia. GRAHAM, G.(2000): Filosofie umění. Brno : Barrister and Principal, 2000. PERNIOLA, M. (2000): Estetika 20. století. Praha : Karolinum.	

SCHNEIDER, N. (2002): Dejiny estetiky od osvietenstva po postmodernu. Bratislava : Kalligram.
 SOŠKOVÁ, J.(ed) (1994): Dejiny estetiky 1, II: Antológia. Prešov : UPJŠ.
 ŠEDÍK, M. (2014): Filozofia umenia: Analytická tradícia. Banská Bystrica : Belianum.
 TATARKIEWICZ, W. (1985): Dejiny estetiky I., II., III. Bratislava : Tatran.,
 ZUSKA, V. (2001): Estetika - Úvod do súčasnosti tradičnej disciplíny. Praha : Triton.,
 ZUSKA, V. (ed.) (2003): Umění, krása, šeredno. Texty z estetiky 20. století. Praha : Karolinum.
 ZAHŘÁDKA, P. (ed.) (2010): Estetika na přelomu milénia. Vybrané problémy súčasnej estetiky. Brno : Barrister & Principal,

Language of instruction:

slovak, czech and english

Notes:student time load:

150 hrs. consisting of:

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

Preparation for lessons – reading texts26 hrs

Preparation for Test 124 hrs

Examination paper – interpretation of work of art in relation to chosen text..... 50 hrs

Preparation for Test 224 hrs

Course assessment

The final number of assessed students: 58

A	B	C	D	E	FX(0)	FX(1)	n
15.52	8.62	10.34	24.14	24.14	6.9	10.34	0.0

Instructor: Mgr. Michal Šedík, PhD.

Last changed: 11.11.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-111		Course name: Algorithms and Data Structures 1				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 26 Method of study: combined						
Number of credits: 3						
Recommended semester/trimester: 1.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 33						
A	B	C	D	E	FX(0)	FX(1)
9.09	9.09	12.12	12.12	9.09	6.06	42.42
Instructor: doc. Ing. Jarmila Škrinárová, PhD., PaedDr. Mgr. Vladimír Siládi, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-014	Course name: Analytical writing and reading
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: I.	
Prerequisites:	
Course completion conditions: 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. a) continuous assessment: continuous specialized tasks (0 - 40 points) b) final assessment: final assessment: writing a final academic essay (0 - 60 points)	
Learning objectives: Students will be able: 1. To understand the specifics of an academic text with emphasis on the critical and analytical aspects. 2. To use basic strategies and techniques of critical reading and writing. 3. Knowledge of preparing, planning and writing academic texts. 4. To fulfil academic homework connected to academic reading and writing.	
Brief outline of the course: 1. Author and reader – the teacher as reader, the student as author. 2. Logic and argumentation in writing and reading – consistency, contradiction, contrary and contradictory statements, the expressive strength of propositions. 3. Essay structure – basic features of structure. 4. Writing – how to select an essay topic, techniques for composing, outlining, successive elaboration, conceptual note taking, research and composing, polishing the text. 5. Tactics for analytic writing and reading – definitions, distinctions, analysis, dilemmas, counterexamples, Reductio ad Absurdum. 6. Some constraints on content – the pursuit of truth, the use of authority, the burden of proof.	
Recommended literature: 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: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-036	Course name: Argumentation in Ethics
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: 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. a) continuous assessment: continuous test: 0–15 p. Preparation for argumentation in a discussion, case study 0–15 p. Specialised essay and its defence: 0–30 p. b) final assessment: Written exam: 0–40 p.	
Learning objectives: 1. The student can use the methodology of logical thinking and argumentation in ethics 2. They can approach everyday problems using critical, logical, and creative thinking and case studies 3. They can use logic to tackle puzzles, paradoxes, sophisms, and thought experiments 4. They learn to use basic argumentation and reasoning techniques in ethics, and avoid argumentation fallacies by applying the principles of critical discussion.	
Brief outline of the course: 1. Introduction into the methodology of science, basic characteristics of science, basic concepts of methodology in practical sciences. 2. Logical argumentation basics, evidence-based thinking rules, possible logical fallacies. Sophisms, Sophists, logical puzzles, paradoxes, logic. 3. Ethics and metaethics. Ethical reasoning (major metaethical theories, cognitivist and non-cognitivist). 4. Why ethics need logic. The language of morality and its logic. Preconditions for developing the logic of moral discourse. 5. Providing ethical arguments (in accordance with different ethical approaches). 6. Practical exercises – identifying different forms of false argumentation.	
Recommended literature: Černík, V., Viceník, J., Višňovský, E. 2000. Praktické usudzovanie a humanitná interpretácia. Bratislava: IRIS	

Gahér, F. 2013. Logika pre každého. Bratislava: IRIS
 Holomek, J.; Šimanovská, T. 2002. Úvod do metodológie praktických vied. Bratislava: APZ
 Schmidt, m. – Šedík, M. – Taliga, M. 2018. Ako správne argumentovať, písať a diskutovať.
 Banská Bystrica: Belianum
 Thompson, M. 2004. Přehled etiky. Praha: Portál
 Kolář, P. - Svoboda, V. 2018. Logika a etika. Úvod do metaetiky. Praha: Filosofia

Language of instruction:

Slovak, Czech, English

Notes: student time load:

Notes – time load for the student: 150 h.

combined study (lectures/seminars/consultations): 26 h.

Studying for the continuous tests: 24 h.

preparation for argumentation in a discussion: 10 h. (solving a case study during the seminar).

Research and writing a specialised essay and its defence: 45 h.

studying for the final written test: 45 h.

Course assessment

The final number of assessed students: 4

A	B	C	D	E	FX(0)	FX(1)	n
25.0	50.0	25.0	0.0	0.0	0.0	0.0	0.0

Instructor: PhDr. Daniela Kováčová, PhD.

Last changed: 27.09.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-zaknj-001	Course name: Basic German
Type, extent and method of instruction: Form of instruction: Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: Continuous assessment. Active participation in seminars: 0–40 p., completion of exercises and assignments: 0–20 p. Final assessment: written test. 0–40 p. The final assessment involves active participation in seminars, completion of exercises and assignments, and results of the final written test. 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.	
Learning objectives: The student learns the rules of the German grammatical system, pronunciation, orthography, and vocabulary for the selected topics on the A1–A2 level. They can apply these rules in common communication situations. Upon successful completion of this course, the student: 1. has the vocabulary to communicate in the A1–A2 level communication situations 2. understands the (elementary) grammar 3. can write and read words using the basic orthographic rules	
Brief outline of the course: The seminar is focused on developing the communication competence in the selected topics, German grammar and its application in the written and spoken form (A1–A2 level). 1. Grammar – conjugation of auxiliary, weak, and strong verbs, modal verbs, noun declension, personal and possessive pronouns, the negative, syntax in indicative, interrogative, and exclamatory sentences. 2. Topics: Topics: German in basic communication situations: introduction, travelling, family, housing, leisure time etc. 3. Training receptive and productive language skills – A1–A2 level.	
Recommended literature: 1. ALBRECHT, U. – DANE, D. – FANDRYCH, CH. 2014. Passwort Deutsch neu 1 – Kurs/Übungsbuch mit CD. Stuttgart: Klett Verlag.	

2. WITZLINGER, H: Deutsch. Aber Hallo! Grundstufe I A1. Online: www.deutschkurse-passau.de.
3. KRENN, W. – PUCHTA, H. 2008. Ideen 1. Deutsch als Fremdsprache. Kursbuch. München: Hueber-Verlag.
4. KRENN, W. – PUCHTA, H. 2008. Ideen 1. Deutsch als Fremdsprache. Arbeitsbuch. München: Hueber-Verlag.
5. www.mein-deutschbuch.de
6. www.lingolia.dehttp://www.schubert-verlag.de/aufgaben/uebungen_a1/a1_uebungen_index_z.htm

Language of instruction:

Slovak

Notes: student time load:

90 h.

combined studies (S, C): 26 h.

completion of assignments and exercises, self-study: 34 h. Preparation for the final written exam: 30 h.

Course assessment

The final number of assessed students: 85

A	B	C	D	E	FX(0)	FX(1)	n
60.0	18.82	8.24	4.71	5.88	2.35	0.0	0.0

Instructor: Mgr. Jana Štefaňáková, PhD.

Last changed: 25.03.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-zakpj-002	Course name: Basic Polish
Type, extent and method of instruction: Form of instruction: Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, the student continuously submits their completed homework. After completing the semester, the student takes the final oral and written exams. The student will not be assigned the credits if they score fewer than 19.5 for the homework submitted and fewer than 22.5 for the final written and oral exams respectively. The student has the right to one resit. (For each part of the final exam respectively.) 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: Completing the exercises: 0–30 p.	
b) final assessment: Written final exam (test): 0–35 p. Oral final exam (test): 0–35 p. The final exam in total: 0–70 p.	
Learning objectives: The student understands the most important content and intent of written and oral texts addressing everyday life. They can use the Polish language fluently and spontaneously. Their communication competence allows them to speak to Polish native speakers in most everyday situations.	
Brief outline of the course: Making contact. Greetings and farewell. Questions and expression of emotions. Describing personal attributes and appearance. Numerals. Age. Family and personal relationships. Hobbies. Food and beverages. Café & restaurant. Expressing positive attitudes to objects and phenomena. Months and week days. Parts of the day, the clock. Expressing temporal contexts. Common activities. Communication tools. Travelling. Meetings. Collecting information: station, airport, hotel, travel agency. Shops, services. Shopping. Measuring, quantity, clothing and its parts. Expressing preferences, negation, appreciation. Making compliments. Geographical location. Directions, localisation. Buildings, city landmarks. Equipment and tools. Rooms. Rental. Expressing spatial relationships. Weather and atmosphere. Body parts and disease symptoms. At a doctor's office. Giving advice. Free time. Sports. Education, courses, training. Holidays and customs. Congratulations. At work. Company operation. Looking for a job.	
Recommended literature:	

1. STEMPEK, I. – STELMACH, A. a kol.: Polski. Krok po kroku A1. Podręcznik. Kraków: Glossa 2011.
2. STEMPEK, I. – STELMACH, A. a kol.: Polski. Krok po kroku A1. Zeszyt ćwiczeń. Kraków: Glossa 2011.
3. MACHOWSKA, J.: Gramatyka? Dlaczego nie?! Kraków: Universitas 2014.
4. MACHOWSKA, J.: Gramatyka? Ależ tak! Kraków: Universitas 2014.
5. Po polsku po Polsce – kurs języka polskiego on line. Dostępne na: <http://www.popolskupopolsce.edu.pl>

Language of instruction:

Slovak B2, Polish A1

Notes:student time load:

90 h.

combined studies (S, C): 26 h.

completing exercises: 24 h.

preparation for the final oral exam: 20 h.

preparation for the final written exam: 20 h.

Course assessment

The final number of assessed students: 92

A	B	C	D	E	FX(0)	FX(1)	n
39.13	25.0	14.13	8.7	1.09	10.87	1.09	0.0

Instructor: Mgr. Anita Račáková, PhD., doc. Mgr. Gabriela Olchowa, PhD.

Last changed: 13.09.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-zakrj-001	Course name: Basic Russian
Type, extent and method of instruction: Form of instruction: Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, the student takes 2 written tests. After completing the semester, the student takes the final written exam. The student has the right to one resit. 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: Test 1: 0–25 p. Test 2: 0–25 p.	
Learning objectives: The student learns the Cyrillic and basic pronunciation rules. During the semester, they learn the basic grammar and orthography. They can communicate on the basic level using the vocabulary pertaining to the topics addressed during the course.	
Brief outline of the course: The Cyrillic. Basic rules of the Russian pronunciation. Vowels and consonants. Russian intonation. Speech construction referring to objects. Who is it? What is it? Family and relatives. Russian greetings. Getting to know someone. Inviting someone somewhere. Arranging a meeting. Week days. What is the day today? What is the time? Weather and seasons. What do you do? Where do you live? Where do you study? What language are you learning? Free time and hobbies. Human traits. Appearance and clothing. In a shop. In a restaurant. Health and diseases.	
Recommended literature: 1. АВАНЕСОВ, Р.: Русское литературное произношение. Москва: 1972. 2. БРЫЗГУНОВА, Е. А.: Практическая фонетика и интонация русского языка. Москва: 1963. 3. РЕПОНЬ, А. – СИРОТКИНА, Т.: Русский язык как иностранный: чтение и аудирование текста. Surgut: 2018. 4. LIZOŇ, M.: Jazykové cvičenia z ruského jazyka pre 1. a 2. ročník Bc. štúdia. Banská	

Bystrica: Belianum 2014.
 5. LIZOŇ, M. – BREUSOVÁ, E.: Jazykové cvičenia z ruského jazyka 1. Banská Bystrica: Belianum 2018.
 6. SVETLÍK, J. a kol.: Príručná gramatika ruského jazyka pre stredné školy. Bratislava: SPN 1974.

Language of instruction:

Slovak B2, Russian A1

Notes: student time load:

90 h.

Combined study (S, C): 26 h.

self-study: 13 h.

seminar preparation: 13 h.

studying for the continuous tests: 16 h.

preparation for the final exam: 22 h.

Course assessment

The final number of assessed students: 54

A	B	C	D	E	FX(0)	FX(1)	n
59.26	22.22	5.56	0.0	0.0	12.96	0.0	0.0

Instructor: Nataliia Kalnychenko, PhD., Svitlana Shekhavtsova, PhD.

Last changed: 13.09.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-his-201	Course name: Basics of Latin
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: Attending of contact lessons and the passing of the final assessment: credits are assigned only in the case a student acquires a minimum of 65 points out of a possible 100. 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 possible 100. a) continuous assessment: Two partial written works during the semester, each of them with the point score: 0 – 50 points. b) final assessment: Only according to the continuous assessment	
Learning objectives: Students of the course will: <ol style="list-style-type: none"> 1. Use grammatical handbooks and dictionaries for the primary analysis of Latin expressions 2. Be able to pronounce and identify the meaning of simple Latin phrases with the help of dictionaries 3. Correctly apply Latin terminology in the specialized communication 4. Consider and evaluate the orthography and adequacy of the Latin expressions used in the scientific texts 5. Make translations and dictionaries for specialized Latin expressions. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. Historical context of Latin language development, its holders, the culture connected to them, Latin formation to the communicative tools of science. 2. Latin alphabet, pronunciation, language structure, relation to other languages, grammatical terminology, work with a dictionary 3. Noun flexion – overview of declinations, suffixes, natural and grammatical gender of substantives . 4. Adjectives, their functions and link, adjectives comparison – meaning and use of comparative and superlative, derivation of adverbials and substantives from adjectives. 5. Overview of adverbials – function of personal and reflexive pronoun, use of possessive pronouns, meaning distinction of demonstrative and indefinite pronouns. 	

6. Overview of numerals – cardinal, ordinal, distributives and compound, time enumeration in Latin, Latin numerals, Roman calendar.
7. Morphology basics of Latin word – its flexion (4 conjugations), tense overview, overview of verb roots.
8. Irregular verbs and their flexion – the verb “esse” and its derivatives, nominal verb forms (infinitive, participle, gerund and gerundive) and their use.
9. Overview of verb mood – indicative, imperative and conjunctive – functions and role of conjunctive in the Latin sentence.
10. Prepositions and their links, introduction to the grammatical case syntax (expression of place, time and tool), role of accusative and ablative in the links.
11. Latin sentence structure, the position of a verb in the sentence, Latin clauses and their overview.
12. Sequence of tenses rule and its use in subordinate clauses.
13. Loci communes or sources of argumentation – Latin sayings and their universal validity in the scientific literature.

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. STROH, W. R.: Latina je mrtvá, až žije latina. Praha : Oioymenh, 2016.
4. HRABOVSKÝ, J.: Latinsko-slovenský a slovensko-latinský slovník. Bratislava : SPN, 1987 and next editions.
5. KEPARTOVÁ, J.: Římané a Evropa. Praha : Karolinum, 2005.
6. PANHUIS, D.: Gramatika latiny. Praha : Academia, 2014.

Language of instruction:

Slovak

Notes: student time load:

90 hrs consisting of: combined study (L,S): 39 hrs (1/2); self-study: 30 hrs; preparation of materials for seminar exercises (identification of vocabularies and translation of sentences): 21 hrs

Course assessment

The final number of assessed students: 50

A	B	C	D	E	FX(0)	FX(1)	n
44.0	14.0	8.0	10.0	10.0	4.0	10.0	0.0

Instructor: doc. Mgr. Imrich Nagy, PhD.

Last changed: 12.11.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-ZEV-101		Course name: Basics of educational sciences					
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 26 Method of study: combined							
Number of credits: 4							
Recommended semester/trimester: 2.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 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
Instructor: prof. PaedDr. Dana Hanesová, PhD., PhDr. Patrícia Zólyomiová, PhD.							
Last changed: 08.02.2024							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-031	Course name: Basics of political science
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 1.	
Level: I.	
Prerequisites:	
Course completion conditions: Course completion conditions: 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. a) continuous assessment: a) Continuous assessment: Continuous test in the 7th semester week: 30% of the overall assessment Field-specific analytical-interpretative essay: 40% of the overall assessment b) final assessment: b) Final assessment: Final test in the exam period: 30% of the overall assessment	
Learning objectives: Course aims: Students will gain knowledge of basic problems, questions, topics, which are focused on political science. They will be able to identify particular political ideologies (conservatism, liberalism, socialism). They will be able to independently evaluate these thoughts.	
Brief outline of the course: Brief outline of the course: Politics as a subject of research. Politics. The subject of political science. Institutional, behavioural and functional approach to the subject of political science. Political theory. Political system. Political process. Political attitude. Attitudes measurement. Attitudes in political science. Political socialization. Political participation. Theory of rational political decision. Model of rational political decision. Political play model. Political leadership. Interpersonal leadership determinants. Personality leadership determinants. Political culture. Common repute. Problem of bureaucracy and bureaucratism. Bureaucrat's status in the real socialism. Civil company. Current understanding of civil society. Two types of relations between state and society. Situational analysis of political life. Status of situational analysis in political science. Political diagnosis and prognoses. Interdisciplinary character of situational analysis. State. State forms.	
Recommended literature: GRIGSBY, E.: Analyzing Politics. London : Wadsworth, 2009. HEYWOOD, A.: Politické ideologie. Plzeň : Aleš Čeněk, 2008.	

HEYWOOD, A.: Politologie. Plzeň : Aleš Čeněk, 2008. KULAŠÍK, P.: Politológia. Hlohovec : Efekt-Copy, 2007. STANKIEWICZ, W. J.: Hledání politické filosofie. Brno : CDK, 2006.							
Language of instruction:							
Notes:student time load:							
Notes:							
Student workload: 150 hrs – consisting of: combined study (L, S, C)26 hrs Library study – research phase 34 hrs preparation for the test50 hrs preparation for the essay writing 40 hrs							
Course assessment							
The final number of assessed students: 46							
A	B	C	D	E	FX(0)	FX(1)	n
13.04	30.43	21.74	8.7	6.52	2.17	17.39	0.0
Instructor: doc. Mgr. Ulrich Wollner, PhD.							
Last changed: 06.12.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-uSDP	Course name: Brief History of Law
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: The prerequisite for passing the course is attendance at a minimum of 90% of the teaching and active participation of students in class. The evaluation is in accordance with the classification scale according to the Study Regulations of Matej Bel University. a) continuous assessment: Continuous evaluation is not performed. b) final assessment: The basis for the award of the final grade is the demonstration of mastery of the knowledge of the lecture material, which is demonstrated in an active dialogue with the teacher in the teaching of the subject.	
Learning objectives: The 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.	
Brief outline of the course: 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.	
Recommended literature: 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.	

<p>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</p> <p>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.</p> <p>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.</p>			
<p>Language of instruction: Slovak language</p>			
<p>Notes:student time load: 90 hours combined study (L, C): 26 hours self-study: 64 hours</p>			
<p>Course assessment The final number of assessed students: 2</p>			
abs	n	p	v
100.0	0.0	0.0	0.0
<p>Instructor: doc. JUDr. Ivana Šošková, PhD.</p>			
<p>Last changed: 05.02.2024</p>			
<p>Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.</p>			

Course Description

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

Course Description

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

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-251		Course name: Computer Graphics				
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 26 Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 5.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 4						
A	B	C	D	E	FX(0)	FX(1)
50.0	25.0	0.0	0.0	0.0	25.0	0.0
Instructor: doc. Mgr. Ján Karabáš, PhD., Mgr. Michal Vagač, PhD.						
Last changed: 11.09.2023						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: D_1_PG_cuyp	Course name: Computer Graphics for Economists
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: Final assessment is based on tasks, test, and final project. a) continuous assessment: tasks 0-40, test: 0-20 b) final assessment: project: 0-40	
Learning objectives: After successful completion of the course, the student can: <ol style="list-style-type: none"> 1. apply design principles to evaluate, modify or create business graphics like logo, poster, brochure, newsletter, social media graphics or other 2. compare various graphics file formats according to their practical usage in business 3. use various graphics application for creation & modification of both vector & bitmap graphics 4. create graphics that can be used in business practice 	
Brief outline of the course: 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.	
Recommended literature: <ol style="list-style-type: none"> 1. WILLIAMS, R. 2008. The Non-Designer's Design Book. Berkeley : Peachpit Press, 3rd edition, 2008. ISBN 978-0321534040. 2. Internet graphics standards World Wide Web: www.w3c.org. 3. Inkscape on-line tutorials and documentation: https://inkscape.org/en/learn/ 	
Language of instruction: slovak	
Notes:student time load: 90 hours combined study: S: 26 self-study: 64	

Course assessment			
The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
Instructor: Ing. Peter Laco, PhD.			
Last changed: 24.03.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-152		Course name: Computer Networks				
Type, extent and method of instruction:						
Form of instruction: Lecture / Seminar						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 13						
Method of study: combined						
Number of credits: 5						
Recommended semester/trimester: 5.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 8						
A	B	C	D	E	FX(0)	FX(1)
50.0	12.5	12.5	25.0	0.0	0.0	0.0
Instructor: doc. Ing. Ľudovít Trajtel', PhD., RNDr. Miroslav Melicherčík, PhD.						
Last changed: 07.09.2023						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-112		Course name: Computer Systems 1				
Type, extent and method of instruction:						
Form of instruction: Lecture / Seminar						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 13						
Method of study: combined						
Number of credits: 3						
Recommended semester/trimester: 1.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 31						
A	B	C	D	E	FX(0)	FX(1)
29.03	22.58	12.9	6.45	3.23	3.23	22.58
Instructor: doc. Ing. Ľudovít Trajtel', PhD., RNDr. Miroslav Melicherčík, PhD.						
Last changed: 07.09.2023						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-037	Course name: Contemporary Ethical Theories
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 4.	
Level: I.	
Prerequisites:	
Course completion conditions: The student has to score at least 50% in every part of the assessment. The student has the right to one resit (for oral and written exams respectively). 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 collects the minimum of 65 points out of the possible 100 for completing the given requirements. a) continuous assessment: a) continuous assessment: 2 continuous tests: 0–10 p. b) final assessment: 1. seminar paper and its presentation: 0–20 points 2. oral exam: 0–60 points	
Learning objectives: The student 1. navigates the contemporary concepts in ethics and moral philosophy 2. they can analyse contemporary moral and ethical phenomena from this viewpoint 3. they can formulate their own opinions on the moral problems analysed including proper argumentation	
Brief outline of the course: 1. Theorists vs. anti-theorists 2. The division of ethical theories – descriptive, normative, metaethics Normative ethics: teleological, ontological and weak normative theories. 3. Teleological theories: the ethic of virtue, utilitarianism, and values – different directions 4. Deontological theories: the ethic of obligation, contractualism, ethic of responsibility, ethic of justice, discourse ethics. 5. Moderate ethical theories. 6. Metaethics and selected ethical theories.	
Recommended literature: 1. KOL. AUTOROV. Dejiny etického myslenia v Európe a USA, Bratislava: Kalligram, 2008. 2. TUGENDHAT, E. Přednášky o etice. Praha: Oikoymenth, 2002. 3. WILLIAMS, B. Ethics and the Limits of Philosophy. Photography factory.2011.	

4. Za zrkadlom moderny . Bratislava: Archa, 1991.

5. primárna literatúra k jendotlivým koncepciám

Language of instruction:

Slovak, Czech, English

Notes:student time load:

150 hours:

combined study (L, S, C): 26 h. Seminar paper and presentation: 50 h. Text analysis, preparation for lectures: 50 h. Continuous tests: 24 h.

Course assessment

The final number of assessed students: 58

A	B	C	D	E	FX(0)	FX(1)	n
3.45	15.52	24.14	17.24	24.14	10.34	5.17	0.0

Instructor: PhDr. Daniela Kováčová, PhD.

Last changed: 27.09.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: D_1_KvOF_cuvp	Course name: Cryptocurrencies in Personal Finances
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment – active participation 50 points; b) final assessment – presentation of current topics 50 points.	
Learning objectives: The student will: <ol style="list-style-type: none"> 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. 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. 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. 4. evaluate how cryptocurrencies can be stored, searched and analyzed for real transactions in open blockchain networks. 5. examine how cryptocurrencies can be secured, identifies selected risks, including legal, regulatory and tax aspects 6. identify selected uses of cryptocurrencies in personal finances, such as means of payment, trading, investing or hedging. 7. understand more advanced uses of blockchain, such as smart contracts, digital assets, tokenization, CBDC, DeFi and others. 	
Brief outline of the course: 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"> - examine the theory and principles of functioning of digital currencies; - provide practical examples of basic transactions and operations of blockchain or distributed ledger-based systems; - examine the current and future interaction of digital currencies with banking, financial, legal and regulatory systems; 	

- will help students understand the disruptive potential of blockchain and how this ecosystem can be seen as an innovation;
- discuss the latest developments (such as tokenization, DeFi and CBDC).

The course will consist of the following topics:

1. Theoretical introduction to cryptocurrencies and their history. Decentralized consensus proof-of-work and proof-of-stake, cryptocurrency overview.
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.
3. Examples of the use of cryptocurrencies. Domestic and foreign payments. Trading and investing. Hedging and prediction markets. Tokenization. DeFi. CBDC.
4. Taxes, regulations and risks of cryptocurrencies.

Recommended literature:

1. AMMOUS, S. 2018. The Bitcoin standard. Hoboken, New Jersey : John Wiley & Sons, 286 p. ISBN 978-1-119-47386-2.
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.
3. HARARI, Y., N. 2018. Money. London : Vintage Books, 133 p. ISBN 978-1-78487-402-5.
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.
5. CHOVCANULIAK, R. 2019. Pokrok bez povolenia. Bratislava : INESS, 288 s. ISBN 978-8-089-82007-8.
6. KRAVCHENKO, P., SKRIABIN, B., DUBININA, O. 2019. Blockchain And Decentralized Systems. Київ, Ukraine: Distibuted Lab.
7. NAKAMOTO, S. 2008. Bitcoin: A Peer-to-Peer Electronic Cash System. Retrieved from <https://bitcoin.org/bitcoin.pdf>
8. NARAYANAN, A., BONNEAU, J., FELTEN, E., MILLER, A., GOLDFELDER, S. 2016. Bitcoin and Cryptocurrency Technologies: A Comprehensive Introduction. Princeton, NJ: Princeton University Press.
9. SHRIER, D., L. 2020. Basic blockchain. London : Robinson, 182 p. ISBN 978-1-4721-4483-6.
10. TAPSCOTT, D., TAPSCOTT, A. 2018. Blockchain revolution. New York : Portfolio/Penguin, 358 p. ISBN 978-0-241-23786-1.

Language of instruction:

Slovak, English

Notes:student time load:

90 hours

Combined study: 26 h.

Self-study: 50 h.

Presentation preparation: 14 h.

Course assessment

The final number of assessed students: 49

abs	n	p	v
53.06	44.9	0.0	2.04

Instructor: Ing. Ivan Sedliačik, PhD., doc. Ing. Ján Huňady, PhD.

Last changed: 23.03.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-fpv-227		Course name: Cultural Regions of the World					
Type, extent and method of instruction:							
Form of instruction: Seminar							
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 26							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 2., 4., 6.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 90							
A	B	C	D	E	FX(0)	FX(1)	n
76.67	6.67	5.56	3.33	0.0	7.78	0.0	0.0
Instructor:							
Last changed: 03.02.2017							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-132		Course name: Database Systems 1				
Type, extent and method of instruction:						
Form of instruction: Lecture / Practical						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 26						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 3.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 12						
A	B	C	D	E	FX(0)	FX(1)
33.33	0.0	25.0	8.33	16.67	8.33	8.33
Instructor: doc. Ing. Ľudovít Trajtel', PhD., Mgr. Adam Dudáš, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-fpv-129		Course name: Design and Programming of Simple Robots				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined						
Number of credits: 4						
Recommended semester/trimester:						
Level: I, P						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 18						
A	B	C	D	E	FX(0)	FX(1)
22.22	0.0	16.67	0.0	11.11	22.22	27.78
Instructor: Mgr. Michal Vagač, PhD.						
Last changed: 11.04.2016						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-161		Course name: Didactics of Informatics 1				
Type, extent and method of instruction:						
Form of instruction: Lecture / Practical						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 13 / 39						
Method of study: combined						
Number of credits: 6						
Recommended semester/trimester: 6.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 3						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., PaedDr. Patrik Voštinár, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-POR-402		Course name: Differences in psychological development					
Type, extent and method of instruction:							
Form of instruction: Lecture							
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 26							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 4.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: PaedDr. Jana Stehlíková, PhD.							
Last changed: 03.02.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

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

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-DZP-513		Course name: Dizajny záverečných prác v štruktúre IMRAD					
Type, extent and method of instruction:							
Form of instruction: Seminar							
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 156							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester:							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: doc. PhDr. Alžbeta Brozmanová Gregorová, PhD.							
Last changed:							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1e-DZP-513		Course name: Dizajny záverečných prác v štruktúre IMRAD					
Type, extent and method of instruction:							
Form of instruction: Seminar							
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 156							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester:							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: doc. PhDr. Alžbeta Brozmanová Gregorová, PhD.							
Last changed:							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-geu-306		Course name: Dynamika kultúrnej krajiny					
Type, extent and method of instruction:							
Form of instruction: Seminar							
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 26							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 6.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 3							
A	B	C	D	E	FX(0)	FX(1)	n
33.33	33.33	0.0	0.0	0.0	33.33	0.0	0.0
Instructor:							
Last changed: 28.06.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-eko-22	Course name: Effective Communication
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: Written test in 7th week of education – max 40 points, min 25 points; b) final assessment: 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.	
Learning objectives: Student <ol style="list-style-type: none"> 1. remembers models of language behavior and principles of effective communication; 2. is aware of relation between verbal and nonverbal communication in communication strategy by acquiring communicational aims and fulfilling goals; 3. is able to logically and adequately present information and base relevancy and adequacy nonverbal signals during communication; 4. is able to apply conversational maxims and maxims of politeness in simulated and real communicational situations; 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). 	
Brief outline of the course: 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.	
Recommended literature: <ol style="list-style-type: none"> 1. ADAIR, J.: Efektivní komunikace. Praha: Alfa Publishing, 2004. 2. ŠKVARENINOVÁ, O.: Rečová komunikácia, Trnava : UCM,2014 	

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 Huťková, PhD.

Last changed: 08.12.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajmL-316	Course name: English Language B2 for FF UMB Students
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: This elective course is intended for students of sports education, sports science and other humanities and philology studies at the Faculty of Arts, UMB in Banská Bystrica, except for study programmes English Language and Culture, English for Translation in Economic Practice and Teaching English Language and Literature. Students will take three written continuous assessment tests during the semester. Upon completion of the course students will take a written final test. Credits will not be awarded a student who scores less than 65% on the continuous assessment tests and the final test. The student is entitled to one re-sit exam. The assessment is in compliance with the following grading scale: A (100-94%), B (93-87%), B (93-87%), B (93-87%), C (86-80%), D (79-73%), E (72-65%). a) continuous assessment: Three continuous written tests: 30% Active participation in seminars: 10% b) final assessment: Final test: 60%	
Learning objectives: The student: <ol style="list-style-type: none"> 1. understands not only essential but also specific information in broader English texts and can communicate in more challenging communicative situations in the professional and private spheres; 2. masters upper-intermediate language activities and strategies in English (listening comprehension, speaking, writing, reading comprehension) 3. is able to identify elements of narrative style in written discourse at B2 level; 4. is able to translate from/into English texts at B2 level; 6. is able to use summarising techniques to summarise relevant data. 	
Brief outline of the course: Selected topics include: <ol style="list-style-type: none"> 1. Passions and fashions 2. No fear! 3. It depends how you look at it 4. All things high tech 5. Seeing is believing 	

6. Telling it how it is							
Recommended literature: SOARS, Liz - SOARS, John. New Headway Intermediate. 4th Edition. Students Book. Oxford : OUP, 2010. SOARS, Liz - SOARS, John. New Headway Intermediate. 4th Edition. Work Book. Oxford : OUP, 2010.							
Language of instruction: English							
Notes:student time load: Total: 90 hours Seminars: 13 Preparation for continuous written tests: 15 Preparation for the final written test: 30 Self-study: 32							
Course assessment The final number of assessed students: 67							
A	B	C	D	E	FX(0)	FX(1)	n
38.81	19.4	13.43	8.96	16.42	0.0	2.99	0.0
Instructor: PaedDr. Alena Štulajterová, PhD., M.A. James Ó Connell							
Last changed: 11.09.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajmZ-317	Course name: English Language B2 for FF UMB Students
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3.	
Level: I.	
Prerequisites:	
Course completion conditions: This elective course is intended for students of sports education, sports science and other humanities and philology studies at the Faculty of Arts, UMB in Banská Bystrica, except for study programmes English Language and Culture, English for Translation in Economic Practice and Teaching English Language and Literature. Students will take three written continuous assessment tests during the semester. Upon completion of the course students will take a written final test. Credits will not be awarded to a student who scores less than 65% on the continuous assessment tests and the final test. The student is entitled to one re-sit exam. The assessment is in compliance with the following grading scale: A (100-94%), B (93-87%), B (93-87%), B (93-87%), C (86-80%), D (79-73%), E (72-65%). a) continuous assessment: Three continuous written tests: 30% Active participation in seminars: 10% b) final assessment: Final test: 60%	
Learning objectives: The student: 1. understands not only essential but also specific information in broader English texts and can communicate in more challenging communicative situations in the professional and private spheres; 2. masters upper-intermediate language activities and strategies in English (listening comprehension, speaking, writing, reading comprehension) 3. is able to identify elements of narrative style in written discourse at B2 level; 4. is able to translate from/into English texts at B2 level; 6. is able to use summarising techniques to summarise relevant data.	
Brief outline of the course: Selected topics include: 1. Passions and fashions 2. No fear! 3. It depends how you look at it 4. All things high tech 5. Seeing is believing	

6. Telling it how it is							
Recommended literature: SOARS, Liz - SOARS, John. New Headway Intermediate. 4th Edition. Students Book. Oxford : OUP, 2010. SOARS, Liz - SOARS, John. New Headway Intermediate. 4th Edition. Work Book. Oxford : OUP, 2010.							
Language of instruction: English, Slovak							
Notes:student time load: Total: 90 hours Seminars: 13 Preparation for continuous written tests: 15 Preparation for the final written test: 30 Self-study: 32							
Course assessment The final number of assessed students: 80							
A	B	C	D	E	FX(0)	FX(1)	n
10.0	10.0	7.5	12.5	16.25	25.0	18.75	0.0
Instructor: PaedDr. Alena Štulajterová, PhD., Natalia Kovalchuk, PhD., Mgr. Richard Gramanich Štromajer, M.A. James Ó Connell							
Last changed: 03.05.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajzak-101	Course name: English Language C1
Type, extent and method of instruction: Form of instruction: Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: In the course of the semester, students will take a written test on continuous knowledge, During the examination period they will take a final written test. Credits will not be assigned to the student who acquires less than 65% for continuous and the final written test. Students have one chance to retake the continuous and final written test composed of the entire curriculum. The course assessment corresponds to the standard A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%).. Credits are also assigned to those students who acquire at least 700 points (level C1) for the test of the TOEIC (Test of English for International Communication) international English language certificate. a) continuous assessment: Preliminary written test b) final assessment: Final written test A short (3 SP) essay	
Learning objectives: Student will be able: 1. to understand important information in English discourses and be able to speak fluently in ordinary communicative situations in working and private fields (travelling, spare time, establishing relations, email communication, etc.); 2. to use basic English language skills and strategies (listening comprehension, speaking, writing, reading comprehension) at the C1 level; 3. to use acquired knowledge concerning the differences between formal and informal writing in their own texts in English at the C1 level; 4. to identify elements of a scientific style in written expressions at the C1 level; 5. to translate technical texts from/to English language at the C1; 6. to use summarising techniques for important data.	
Brief outline of the course: Brief outline of the course: 1. Introduction, a grammar entrance quiz 2. Listening comprehension exercise (It's Magic / New Car from Cambridge Proficiency Exam CD) 3. Unit 5 (from Gateway B2+, selected pages)	

4. Reading comprehension exercise (Chris Reed: The Rage of Rambo) + discussion
5. Listening comprehension exercise (Katie Melua Interview_Aftenshowet) + discussion
6. Reading comprehension exercise (J. Hudanish: Foreword) + discussion
7. Listening comprehension exercise (Granta Interview with Paul Auster) + discussion
8. Vocabulary stop-and-check test 1
9. Listening comprehension exercise (John Lennon Shot BBC NEWS 1980) + discussion
10. Reading comprehension exercise (How Porn Affects the Brain Like a Drug) + discussion
11. Listening comprehension exercise (TIME's interview with Woody Allen) + discussion
12. Reading comprehension exercise (Woody Allen: The Kugelmass Episode) + discussion, the rest for HW
13. Vocabulary stop-and-check test 2

Recommended literature:

COTTON, D. - FALVEY, D. - KENT, S. 2010. Language Leader Advanced Coursebook and CD-ROM. Harlow: Pearson Education Limited. 2010. 192 p. ISBN 978-1-4082-3693-2
 KEMPTON, G. Language Leader Advanced Workbook. 2010. 112 p. ISBN 978-1408236925

Language of instruction:

English C1

Notes: student time load:

90 hrs., including:
 combined study (lectures/seminars/consultations): 26
 self-study: 64

Course assessment

The final number of assessed students: 51

A	B	C	D	E	FX(0)	FX(1)	n
39.22	23.53	17.65	3.92	5.88	9.8	0.0	0.0

Instructor: Mgr. Michael Eliot Dove

Last changed: 31.08.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-007	Course name: Epistemology
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 3.	
Level: I.	
Prerequisites:	
Course completion conditions: 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 students who acquire a minimum of 65 points out of a possible 100. a) continuous assessment: mid-term test during the teaching period of the term: 20 points b) final assessment: analytic-interpretative academic essay: 40 points final test in the exam period of the term: 40 points	
Learning objectives: Students will: <ol style="list-style-type: none"> 1. Acquire knowledge of basic epistemological issues. 2. Acquire knowledge of key theories of the 20th and 21st century epistemology, which tries to solve a given issue. 3. Be able to separately assess these theories by an analysis of their inner issues. 4. Be able to form their own opinion based on adequate arguments. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. What is epistemology and what is knowledge? 2. Knowledge as justified true belief. 3. Gettier problem. 4. Externalist versus internalist theories of knowledge. 5. The question of the sources of knowledge, apriori and aposteriori knowledge. 6. Reliabilism and causal theories of knowledge. 7. Defeasibility theories of knowledge, false evidence, and the problem of induction. 8. Fallibilism vs. infallibilism, the problem of vagueness, sorites arguments, and the slippery slope paradox. 9. Fallible justification and the lottery paradox. Skepticism and agnosticism. 10. Rule skepticism and external world skepticism. Inductive skepticism. 11. The infinite regress problem and the fallacy of begging the question. 12. Foundationalism, contextualism, coherentism and pyrrhonism. 13. Basic theories of truth (correspondence, coherence, pragmatism, Tarski's theory). 	

Recommended literature:

1. Alcock, M. L. (ed.): Epistemology: the Big Questions. Oxford : Blackwell Publishers, 1999.
2. Aristoteles: Druhé Analytiky. Praha : Nakladatelství ČsAV, 1962.
3. Audi, R.: Epistemology: A Contemporary Introduction to the Theory of Knowledge. New York & London : Routledge, 2004.
4. Bacon, F.: Nové Organon. Praha : Svoboda, 1990.
5. Davidson, D.: Čin, myseľ, jazyk. Bratislava : Archa, 1997.
6. Davidson, D.: Inquiries into Truth and Interpretation. Oxford : Clarendon Press, 2001.
7. Davidson, D.: Subjective, Intersubjective, Objective. Oxford : Clarendon Press, 2001.
8. Descartes, R.: Rozprava o metóde. Bratislava : SAV, 1954.
9. Greco, J. & Sosa, E.: The Blackwell Guide to Epistemology. Oxford : Blackwell Publishers, 2004.
10. Hetherington, S. C.: Knowledge Puzzles. Colorado: Westview Press, 1996.
11. Kant, I.: Prolegomena ke každé příští metafyzice, jež se bude moci stát vědou. Praha : Svoboda, 1992.
12. Lehrer, K.: Teória poznania. Bratislava : Infopress, 1999.
13. Miller, D. W.: Out of Error: Further Essays on Critical Rationalism. Aldershot : Ashgate Publishing Company, 2006.
14. Popper, K. R.: Bída historicizmu. Praha : Oikoymenh, 1994.
15. Popper, K. R.: Logika vědeckého bádání. Praha : Oikoymenh, 1997.
16. Putnam, H. – Rorty, R.: Co po metafyzice? Bratislava : Archa, 1997.
17. Quine, W. V. O.: Z logického hľadiska. Bratislava : Kalligram, 2005.
18. Quine, W. V. O.: Vybrané články k ontologii a epistemologii. Plzeň : Západočeská univerzita v Plzni, 2006.
19. Rorty, R.: Filozofia a zrkadlo prírody. Bratislava : Kalligram, 2000.
20. Russell, B.: Problémy filozofie. Bratislava : P and K, 1992.
21. Russell, B.: Analýza poznania. Bratislava : Kalligram, 2003.
22. Schlick, M.: „O základoch poznania“, In: Antológia z diel filozofov, zv. 9, Logický empirizmus a filozofia prírodných vied, Vydavateľstvo politickej literatúry, Bratislava, 1968, str. 240-255.
23. Williams, M.: Problems of Knowledge: A Critical Introduction to Epistemology. Oxford : Oxford University Press, 2011.

Language of instruction:

Slovak, Czech and English

Notes:student time load:

1200 hrs, of which:
combined study: 26 hrs
library study – research phase: 24 hrs
mid-term test preparation: 20 hrs
writing an academic essay: 40 hrs
final test preparation: 40 hrs

Course assessment

The final number of assessed students: 66

A	B	C	D	E	FX(0)	FX(1)	n
7.58	4.55	24.24	19.7	34.85	3.03	6.06	0.0

Instructor: doc. Mgr. Miloš Taliga, PhD.

Last changed: 04.09.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: U-1-EUŠRMČ	Course name: European Union - structure, decision-making mechanisms, membership		
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 2., 4., 6.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
Instructor: Mgr. Vladimír Müller, PhD., doc. PhDr. Lucia Rýsová, PhD.			
Last changed: 14.02.2024			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-fpv-211		Course name: Field course abroad					
Type, extent and method of instruction:							
Form of instruction: Practical							
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 120s							
Method of study: combined							
Number of credits: 6							
Recommended semester/trimester: 2., 4., 6.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 39							
A	B	C	D	E	FX(0)	FX(1)	n
53.85	0.0	0.0	0.0	0.0	46.15	0.0	0.0
Instructor: doc. RNDr. Alfonz Gajdoš, PhD.							
Last changed: 03.02.2017							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

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

Course Description

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

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-zfj-003	Course name: French Basics
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, the student participates in oral activities (10%). He passes a written French language test (questions based on audio document, written questions) (30%). After at the end of the semester, he passes a written final test in French language (questions based on audio document, written questions) and from the basics of French culture in Slovak language (60%). The student has the right to one remedial written final test. Maximum total number points obtained for the continuous and final assessment is 100. The assessment is carried out according to classification scale: A (100-94%), B (93-87%), C (86-80%), D (79-73%), E (72-65 %). Credits will be awarded to the student who has obtained at least 65 of the specified conditions 100 points. a) continuous assessment: participation in oral activities (10%) written test of the French language (30%) b) final assessment: written final test on the French language and on French realities (60%)	
Learning objectives: The student 1. is able to tell basic information about himself and his immediate surroundings 2. is able to react in basic situations (greeting, thanking, introducing yourself, expressing yourself taste) 3. understands audio and written basic information (announcements, basic conversation) 4. has basic knowledge of French culture	
Brief outline of the course: 1. Acquaintance with the French language, with greetings, the alphabet and polite words. 2. Introducing yourself and family members. 3. Names of states and nationalities. 4. Numbers. 5. Activities in free time 6. Main geographical data about France 7. Customs and celebrations in France during the year 8. The most important personalities from the history and culture of France	
Recommended literature: 1. Grand-Clément, O. 2000. Co dělat co říkat? Savoir-vivre français aneb umět žít s Francouzi. Plzeň: Fraus	

2. Mérieux, R. - Loiseau, Y. 2008. Latitudes A1-A2. Paris : Didier
3. Pravda, M. - Pravdová, M. 2006. Francúzština pre samoukov. Bratislava: SPN 4. Štorcel, T. 2007. Francúzska konverzácia. Bratislava: Príroda
4. Štorcel, T. 2007. Francúzska konverzácia. Bratislava: Príroda
5. Pecníková, J. - Ráčková, L. 2023. Základy francúzštiny. Guide de survie dans les pays francophones. Banská Bystrica: Belianum. (dostupné v <https://repo.umb.sk/>)

Language of instruction:

Slovak

Notes:student time load:

90 hours, of which:

Combined study (P, S, K): 26 self-study: 14

preparation for regular activities: 10

preparation for the continuous written test: 20

preparation for the final written test: 20

Course assessment

The final number of assessed students: 79

A	B	C	D	E	FX(0)	FX(1)	n
49.37	16.46	15.19	3.8	10.13	5.06	0.0	0.0

Instructor: PhDr. Jana Pecníková, PhD., Mgr. Lucia Ráčková, PhD., Gautier Quentin Crept

Last changed: 06.09.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-fj-001		Course name: French Language 2					
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 2., 4., 6.							
Level: I.							
Prerequisites:							
Course completion conditions: The maximum total number of points obtained for the interim and final assessment is 100. Credits will be awarded to a student who has earned at least 65 out of 100 points for fulfilling the specified requirements. a) continuous assessment: participation and activities in classes (0-20 points) b) final assessment: final exam (0-80 points)							
Learning objectives: The student 1. uses basic language skills in French, 2. is able to talk about his interests and his plans for the future. 3. can write an e-mail asking for something. 4. can talk about events that took place in the past.							
Brief outline of the course: 1. 1. Understand interests and preferences based on recordings and then be able to talk about yours. 2. Weekend plans. 3. Description of the house/apartment and its equipment. 4. Gastronomy in France and Slovakia. 5. Tense of irregular verbs. 6. Free time.							
Recommended literature: LOISEAU, Y. - MERIEUX, R. 2009. Latitudes 1. Paris: Didier Pecníková, J. - Ráčková, L. 2023. Základy francúzštiny. Belianum, BB.							
Language of instruction: French A1							
Notes:student time load: 120 hours, of which: full-time study: 26 hours Exam preparation + written exam: 94 hours							
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: PhDr. Jana Pecníková, PhD., Gautier Quentin Crept							

Last changed: 14.09.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-VVP-401		Course name: General and developmental psychology					
Type, extent and method of instruction:							
Form of instruction: Lecture							
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 26							
Method of study: combined							
Number of credits: 4							
Recommended semester/trimester: 1.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: doc. PaedDr. Lucia Pašková, PhD., doc. Mgr. Lenka Ďuricová, PhD.							
Last changed: 03.02.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-VDI-101		Course name: General didactics					
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 26 Method of study: combined							
Number of credits: 4							
Recommended semester/trimester: 5.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 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
Instructor: doc. PaedDr. Lenka Rovňanová, PhD., Mgr. Petra Fridrichová, PhD., Mgr. Karina Zošáková, PhD.							
Last changed: 06.12.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-nj-001	Course name: German Language 1
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: Continuous assessment. Active participation in seminars: 0–40 p. Completion of assignments and exercises: 0–20 p. Final assessment. Written exam: 0–40 p. 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.	
Learning objectives: The student learns the basic rules of German pronunciation, orthography, grammar, and vocabulary used in the basic common communication situations (A1 level).	
Brief outline of the course: The seminar focuses on learning basic orthoepic, orthographic, grammatical rules, and vocabulary on the A1 level. German language course book texts are used along with authentic texts, and grammatical and lexical exercises (printed and electronic). 1. Grammar – conjugation of auxiliary, weak, and strong verbs; modal verbs, declination of the determiners and nouns in 1st and 4th cases; personal pronouns, the negative, syntax in indicative, interrogative, and exclamatory sentences. 2. Topics: German in basic communication situations: introduction, travelling, family, housing, etc. 3. Training receptive and productive language skills – A1 level.	
Recommended literature: 1. ALBRECHT, U. – DANE, D. – FANDRYCH, CH.: Passwort Deutsch neu 1 – Kurs/Übungsbuch + CD. Stuttgart : Klett Verlag, 2014. ISBN 9783126764100 2. WITZLINGER, H: Deutsch. Aber Hallo! Grundstufe I A1. Online: www.deutschkurse-passau.de . 3. KRENN, W. – PUCHTA, H.: Ideen 1. Deutsch ales Fremdsprache. Kursbuch. München : Hueber-Verlag, 2008. ISBN 978-3-19-001823-9 4. KRENN, W. – PUCHTA, H.: Ideen 1. Deutsch ales Fremdsprache. Arbeitsbuch. München : Hueber-Verlag, 2008. ISBN 9783190118236 www.mein-deutschbuch.de www.lingolia.de	

www.schubert-verlag.de/aufgaben/uebungen_a1/a1_uebungen_index_z.htm (on-line cvičenia na slovnú zásobu a gramatiku, úrovne A1 – A2)

Language of instruction:

Slovak language

Notes: student time load:

Course assessment

The final number of assessed students: 56

A	B	C	D	E	FX(0)	FX(1)	n
33.93	32.14	8.93	5.36	8.93	10.71	0.0	0.0

Instructor: Mgr. Jana Štefaňáková, PhD.

Last changed: 26.03.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-nj-002	Course name: German Language 2
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: Continuous assessment. Active participation in seminars: Completion of assignments and exercises: 0–40 p. 0–20 p. Final assessment. Written exam: 0–40 p. 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.	
Learning objectives: Upon successful completion of this course, the student: <ol style="list-style-type: none"> 1. masters grammar on the A1–A2 level 2. has the vocabulary to communicate in the A1–A2 level communication situations 3. can read, listen to, and write texts on the selected topics on the A1–A2 level 4. can speak on the A1–A2 level 	
Brief outline of the course: The seminar is focused on learning and training German grammar and vocabulary on the A1–A2 level. <ol style="list-style-type: none"> 1. Grammar: possessive pronouns, prepositions for the 3rd and 4th cases, adjectives, coordinating conjunctions, reflective verbs, verb „werden“; weak verbs – future tense, preterite, and perfectum. 2. Topics: daily regime, social relationships, clothes, housing, navigation in a city, hobbies 3. Development of the receptive and productive language skills through completing assignments and working with texts on the A1–A2 level. 	
Recommended literature: <ol style="list-style-type: none"> 1. ALBRECHT, U. – DANE, D. – FANDRYCH, CH.: Passwort Deutsch neu 1 – Kurs/Übungsbuch + CD. Stuttgart : Klett Verlag, 2014. ISBN 9783126764100 2. WITZLINGER, H: Deutsch. Aber Hallo! A2. Online: www.deutschkurse-passau.de. 3. KRENN, W. – PUCHTA, H.: Ideen 1. Deutsch ales Fremdsprache. Kursbuch. München : Hueber-Verlag, 2008. ISBN 978-3-19-001823-9 4. KRENN, W. – PUCHTA, H.: Ideen 1. Deutsch ales Fremdsprache. Arbeitsbuch. München : Hueber-Verlag, 2008. ISBN 9783190118236 www.mein-deutschbuch.de 	

www.lingolia.de							
Language of instruction: German A1, Slovak							
Notes:student time load:							
Course assessment The final number of assessed students: 27							
A	B	C	D	E	FX(0)	FX(1)	n
70.37	18.52	7.41	0.0	0.0	3.7	0.0	0.0
Instructor: Mgr. Jana Štefaňáková, PhD.							
Last changed: 26.03.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-nj-003	Course name: German Language 3
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: completion of exercises and short texts: 40 p. b) final assessment: Written exam: 60 p. 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.	
Learning objectives: The student learns the rules of the German grammatical system and vocabulary for the selected topics on the A2–B1 level. They can apply these rules in common communication situations and engage in written and spoken communication.	
Brief outline of the course: The seminar is focused on enhancing the knowledge of German grammar and its oral and written application to improve the student's communication competence in the selected topics. It employs a system of grammatical and communication exercises enhancing the associations between language forms and their meaning.	
Recommended literature: H. Funk a kol. STUDIO d A2. Plzeň: Fraus, 2006. ISBN 80-7238-580-1 L.M. Brand. Die Schöne ist angekommen..München:Klett, 1999. ISBN 3-12-675318-3 http://www.schubert-verlag.de/aufgaben/uebungen_a1/a1_uebungen_index_z.htm (on-line cvičenia na slovnú zásobu a gramatiku)	
Language of instruction: German A2–B1, Slovak	
Notes:student time load:	

Course assessment							
The final number of assessed students: 3							
A	B	C	D	E	FX(0)	FX(1)	n
66.67	33.33	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: M.A. Jörn Nuber							
Last changed: 26.03.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-nj-004	Course name: German Language 4
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: Active participation in seminars: 20 p. Seminar paper: 20 p. b) final assessment: oral exam: 60 p. 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.	
Learning objectives: The student learns the rules of the German grammatical system and vocabulary for the selected topics on the A2–B1 level. They can apply these rules in common communication situations and engage in written and spoken communication.	
Brief outline of the course: The seminar is focused on enhancing the knowledge of German grammar and its oral and written application to improve the student's communication competence in the selected topics. It employs a system of grammatical and communication exercises enhancing the associations between language forms and their meaning.	
Recommended literature: H. Funk a kol. STUDIO d A2. Plzeň: Fraus, 2006. ISBN 80-7238-580-1 L.M. Brand. Die Schöne ist angekommen..München:Klett, 1999. ISBN 3-12-675318-3 http://www.schubert-verlag.de/aufgaben/uebungen_a1/a1_uebungen_index_z.htm (on-line cvičenia na slovnú zásobu a gramatiku, úrovne A2 – B1)	
Language of instruction: German A2–B1, Slovak	
Notes:student time load:	

Course assessment							
The final number of assessed students: 6							
A	B	C	D	E	FX(0)	FX(1)	n
83.33	16.67	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: M.A. Jörn Nuber							
Last changed: 26.03.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-nj-005	Course name: German Language 5
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: completion of exercises and short texts: 40 b) final assessment: Written exam: 60 p. 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.	
Learning objectives: The student learns the rules of the German grammatical system and vocabulary for the selected topics on the B1–B2 level. They can apply these rules in common communication situations and engage in written and spoken communication.	
Brief outline of the course: The seminar is focused on enhancing the knowledge of German grammar and its oral and written application to improve the student's communication competence in the selected topics. It employs a system of grammatical and communication exercises enhancing the associations between language forms and their meaning.	
Recommended literature: H. Funk a kol. STUDIO d B1. Plzeň: Fraus, 2006. ISBN 80-7238-580-1 L.M. Brand. Die Schöne ist angekommen..München:Klett, 1999. ISBN 3-12-675318-3 http://www.schubert-verlag.de/aufgaben/uebungen_b1/b1_uebungen_index_z.htm (on-line cvičenia na slovnú zásobu a gramatiku, úrovne B1 – B2)	
Language of instruction: German B1–B2, Slovak	
Notes:student time load:	

Course assessment							
The final number of assessed students: 4							
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
Instructor: M.A. Jörn Nuber							
Last changed: 21.11.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-zaknj-002	Course name: German in Practice
Type, extent and method of instruction: Form of instruction: Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: Continuous assessment. Active participation in seminars: 0–40 p., completion of exercises and assignments: 0–20 p. Final assessment: written test. 0–40 p. The final assessment involves active participation in seminars, completion of exercises and assignments, and results of the final written test. 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.	
Learning objectives: The student is familiar with grammar, can understand texts, write and speak in German (on the selected topics) on the A2–B1 level. They know the vocabulary and phrases used in the selected areas, and navigates the social reality of German-speaking countries.	
Brief outline of the course: The seminar is focused on developing the language competence in the selected topics, German grammar and its application in the written and spoken forms (A2–B1 level). 1. Grammar – verb conjugation, modal verbs, noun declension, personal and possessive pronouns, future and past tenses: preterite, perfectum, passive voice 2. Topics: German in basic communication situations: work, family, housing, travelling, leisure time etc. 3. Topics: housing and travelling, sports, technology, culture, arts, nursing. 4. Training receptive and productive language skills – A2–B1 level.	
Recommended literature: 1. KRENN, W. – PUCHTA, H. 2008. Ideen 1, 2. Deutsch als Fremdsprache. Kursbuch. München: Hueber-Verlag. 2. KRENN, W. – PUCHTA, H. 2008. Ideen 1, 2. Deutsch als Fremdsprache. Arbeitsbuch. München: Hueber-Verlag. 3. KANISOVÁ, Z. – RICHTER, M. 2005. Sprache im Alltag. Ein Konversationsbuch für Fortgeschrittene. Nové prepracované vydanie, Bratislava, Remedium. 4. MACHALOVÁ, M. 2005. Praktická cvičebnica nemčiny. Bratislava, Sprint.	

5. HILPERT, S. - SCHÜMANN, A. - GOTTSTEIN-SCHRAMM, B. - KALENDER, S. – ROBERT, A. -SPECHT, F. 2008. Schritte international 1, 2. München : Hueber-Verlag.
6. WITZLINGER, H: Deutsch. Aber Hallo! Grundstufe I A1. Online: www.deutschkurse-passau.de.
7. www.mein-deutschbuch.de
8. www.lingolia.dehttp://www.schubert-verlag.de/aufgaben/uebungen_a1/a1_uebungen_index_z.htm 1.

Language of instruction:

Slovak, German (A1)

Notes:student time load:

90 h.

combined studies (S, C): 26 h.

completion of assignments and exercises, self-study: 34 h. Preparation for the final written exam: 30 h.

Course assessment

The final number of assessed students: 13

A	B	C	D	E	FX(0)	FX(1)	n
92.31	7.69	0.0	0.0	0.0	0.0	0.0	0.0

Instructor: Mgr. Jana Štefaňáková, PhD., Dominik Timmermann

Last changed: 25.03.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-GSP-513		Course name: Global Social Problems					
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined							
Number of credits: 3							
Recommended semester/trimester:							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 0							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. PaedDr. Peter Jusko, PhD.							
Last changed: 08.09.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajc-300	Course name: Global skills
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: Active participation in seminars, self-study of recommended materials provided by instructor. b) final assessment: Active participation in seminars, studying relevant sources recommended by the teacher.	
Learning objectives: At the end of the Global Skills course, students will be able to: <ul style="list-style-type: none"> - explain the importance of global skills in different domains of our wellbeing (intellectual, emotional, occupational, social, etc.), - analyse different sources aligned with different aspects of global skills, - use critical thinking and creativity when working on individual and group assignments, - give constructive feedback to their peers, - reflect on their peers' opinions and self-reflect their own learning, - develop their autonomy in learning, - incorporate global skills activities in their future jobs. 	
Brief outline of the course: Selected global skills: <ol style="list-style-type: none"> 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; 2. Creativity and critical thinking – generating new ideas and solutions and analysing information to form a balanced judgement; 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; 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; 5. Digital literacies – individual technological skills necessary for working with digital communication channels. 	
Recommended literature: 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	

<p>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</p> <p>CHONG SUAN, CH. 2021. Successful International Communication. Pavilion. 176 p. ISBN 978-1-912755-13-4</p> <p>HANESOVÁ, D. 2014. From Learning Facts to Learning to Think. Banská Bystrica: Pedagogická fakulta UMB. 95 s. ISBN 978-80-557-0655-9</p> <p>MERCER, S. et al. 2019. Creating Empowered 21st Century Citizens. Available at: https://elt.oup.com/feature/global/expert/global-skills?cc=sk&se</p>			
<p>Language of instruction: English B2-C1</p>			
<p>Notes:student time load:</p>			
<p>Course assessment The final number of assessed students: 26</p>			
abs	n	p	v
57.69	42.31	0.0	0.0
<p>Instructor: Mgr. Anna Slatinská, PhD.</p>			
<p>Last changed: 24.03.2023</p>			
<p>Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.</p>			

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-142		Course name: Graph Algorithms				
Type, extent and method of instruction:						
Form of instruction: Lecture / Seminar						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 26						
Method of study: combined						
Number of credits: 6						
Recommended semester/trimester: 4.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 8						
A	B	C	D	E	FX(0)	FX(1)
50.0	25.0	0.0	0.0	25.0	0.0	0.0
Instructor: doc. Mgr. Ján Karabáš, PhD., PaedDr. Patrik Voštinár, PhD.						
Last changed: 11.09.2023						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-IPG-221		Course name: Inclusive Pedagogy					
Type, extent and method of instruction:							
Form of instruction: Lecture / Seminar							
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 13 / 13							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 3.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: doc. Mgr. Mariana Cabanová, PhD., PhDr. Patrícia Zólyomiová, PhD.							
Last changed: 02.12.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-fyz-507		Course name: Informatics for teachers					
Type, extent and method of instruction:							
Form of instruction: Lecture / Practical / Seminar / Laboratory practical							
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 0 / 26 / 0 / 0							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 3.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: doc. PaedDr. Miriam Spodniaková Pfefferová, PhD.							
Last changed: 17.06.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-262		Course name: Information Security				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 6.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 5						
A	B	C	D	E	FX(0)	FX(1)
80.0	0.0	0.0	0.0	0.0	20.0	0.0
Instructor: doc. Ing. Ľudovít Trajtel', PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: D_1_DVaJO_cuvp	Course name: Intellectual and Industrial Property of an Organization
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions:	
Learning objectives: Student 1. is familiar with the concept of intellectual property and understands its meaning, 2. assesses the importance of protecting intellectual property in its various forms and identifies its economic benefits, 3. is aware with the system of intellectual property law, 4. is familiar with the basic terminology of copyright and industrial law, 5. acquire knowledge of international protection of intellectual property, 6. communicates with the Industrial Property Office of the Slovak Republic, 7. applies the acquired knowledge in practice.	
Brief outline of the course: 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.	
Recommended literature: 1. Babiaková, B., Lalíková, L. 2011. Ochrana duševného vlastníctva. Banská Bystrica: Vydavateľstvo UMB, 2011. ISBN 9788055701790. 2. Adamová, Z. 2020. Právo duševného vlastníctva. Bratislava: TINCT, 2020. ISBN 9788097354404. 3. Kropaj, M., Bartalská, K., Holub, D. 2017. Základy práva duševného vlastníctva pre ekonómov. Bratislava: Wolters Kluwer, 2017. ISBN 9788081687068. 4. Telec, I. 2015. Právo duševného vlastníctví v informační spoločnosti. Praha: Leges, 2015. ISBN 9788075020611. 5. Kropaj, M. Právnofilozofické východiská práva duševného vlastníctva. 2014. Bratislava: Vydavateľstvo SAV VEDA. 6. Vojčík, P. a kol. 2014. Právo duševného vlastníctva. 2. upravené vydanie. Plzeň: Aleš Čeněk, s.r.o., 2014. ISBN 9788073805272.	

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. 20099. 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: 0

abs	n	p	v
0.0	0.0	0.0	0.0

Instructor: Ing. Barbora Mazúrová, PhD.

Last changed: 27.03.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-iko-001		Course name: Intercultural communication					
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 2., 4.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 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
Instructor: PhDr. Jana Pecníková, PhD.							
Last changed: 30.11.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-kom-050	Course name: International Certificate of German Language
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: active participation in seminars: 0–30 p. Written test: 0–30 p. b) final assessment: Written and oral test: 0–40 p. 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 collects the minimum of 65 points out of the possible 100 for completing the given requirements.	
Learning objectives: The student can read and listen with comprehension, speak fluently, write, and actively participate in a conversation about general topics on the respective CEFR level (A1–C2).	
Brief outline of the course: The seminar focuses on improving language skills in the four basic areas (reading and listening comprehension, writing, speaking). The goal is to prepare the student for an international language certificate exam proving their German language skills on the respective CEFR level (A1–C2).	
Recommended literature: HELBIG, G. - BUSCHA, J. Übungsgrammatik Deutsch. Langenscheidt, 1992. ISBN 3-324-00379-2 HILPERT, S. - SCHÜMANN, A. - GOTTSTEIN-SCHRAMM, B. - KALENDER, S. – ROBERT, A. -SPECHT, F. 2008. Schritte international 1, 2, 3. München : Hueber-Verlag. KANISOVÁ, Z. – RICHTER, M. Sprache im Alltag. Ein Konversationsbuch für Fortgeschrittene. Nové prepracované vydanie, Bratislava, Remedium, 2005 WITZLINGER, H: Deutsch. Aber Hallo! A2, B1, B2. Online: www.deutschkurse-passau.de . www.mein-deutschbuch.de www.lingolia.dehttp://www.schubert-verlag.de/aufgaben/uebungen_a1/a1_uebungen_index_z.htm 1.	
Language of instruction: German A1 - C2	
Notes:student time load:	

Course assessment							
The final number of assessed students: 7							
A	B	C	D	E	FX(0)	FX(1)	n
57.14	42.86	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: Mgr. Jana Štefaňáková, PhD.							
Last changed: 25.03.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-252		Course name: Internet of Things				
Type, extent and method of instruction:						
Form of instruction: Practical						
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 5.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 6						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Ľudovít Trajtel', PhD., RNDr. Miroslav Melicherčík, PhD., PaedDr. Mgr. Vladimír Siládi, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: D_1SpZE	Course name: Introduction to Economics
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 1.	
Level: I.	
Prerequisites:	
Course completion conditions: The condition for completing the course is passing the continuous and final test. The student takes the first written test during the semester and the second written test at the end of the semester in the period designated for the end of study duties, while he can obtain 0-50 points from each test. Points from both tests are counted, together it is possible to get 0-100 points. The minimum threshold for success, and thus the condition for completing the course, is set at 65 points. If the student does not obtain the required minimum number of points from the tests, he is entitled to one correction term.	
a) continuous assessment: written exam 0-50 points	
b) final assessment: written exam 0-50 points	
Learning objectives: The student will gain selected basic knowledge of microeconomic and macroeconomic area of economic theory. The aim of the course Basics of Economy is to explain to students the essence of the functioning of economics by using the knowledge of economic theory so that they are able to understand it with regard to current conditions. After completing the course, students should be able to: <ul style="list-style-type: none"> - define and understand basic economic concepts and laws, - describe and characterize equilibrium as well as imbalance in the market of goods and services, - describe and explain a model approach to consumer behavior, - explain selected aspects of home management, - understand existence of enterprises in the economy and consequences in both microeconomic and macroeconomic areas, - understand the nature of macroeconomic objectives and perceive the interrelationships between them, - explain the basic indicators of economic performance and understand their benefits as well as limitations, - identify and interpret the causes of price level changes, - understand the causes of unemployment as well as the consequences for the national economy, 	

- to understand the economic policy instruments and their effect on the national economy, with an emphasis on fiscal and monetary policy.

Brief outline of the course:

Introduction to the study of economics. Basic economic problems. The limit of production possibilities. Market and market mechanism. Demand and supply in the market of goods and services. Consumer behavior - neoclassical approach. Selected aspects of home management. Enterprise and its position in the economy. Introduction to the study of macroeconomics - macroeconomic goals. Measuring economic performance. Unemployment as a macroeconomic problem. Price level changes. Selected problems of economy policy.

Recommended literature:

1. MAZÚROVÁ, B., a kol. 2015. Základy ekonomickej teórie. Banská Bystrica: Belianum, 2015, 158 s. ISBN 978-80-557-1020-4.
2. SABAYOVÁ, M. 2016. Základy ekonómie – pre neekonomické študijné odbory. Bratislava: Akadémia policajného zboru v Bratislave, 2016, 176 s. ISBN 978-80-8054-664-9.
3. MARASOVÁ, J., HOREHÁJOVÁ, M., MAZÚROVÁ, B., HOREHÁJ, J. 2018. Princípy mikroekonómie. Bratislava: Wolters Kluwer, 2018, 250 s. ISBN 978-80-8168-976-5.
4. MAZÚROVÁ, B., KOLLÁR, J., POVAŽANOVÁ, M. 2020. Princípy mikroekonómie – cvičebnica. Bratislava: Wolters Kluwer, 2020, 184 s. ISBN 978-80-571-0261-8.
5. JUREČKA, V. a kol. 2018. Mikroekonómie. 3. aktualizované a rozšírené vydání. Praha: Grada Publishing, a. s., 2018. 400 s. ISBN 978-80-271-0146-7.
6. JUREČKA, V. a kol. 2017. Makroekonómie. 3. aktualizované a rozšírené vydání. Praha: Grada Publishing, a. s., 2018. 368 s. ISBN 978-80-271-0251-8.
7. LISÝ, J. a kol. 2016. Ekonómia. Bratislava: Wolters Kluwer, 2016. 624 s. ISBN 978-80-755-2275-7.
8. SAMUELSON, P. A., NORDHAUS, W.D. 2013. Ekonomie. 19. vydanie. Bratislava: NS Svoboda, 2013. 770 s. ISBN 978-80-205-0629-0 9.
9. KLIKOVÁ, CH., KOTLÁN, I. a kol. 2019. Hospodářská a sociální politika. Ostrava: Institut vzdělávání Sokrates, 2019. 388 s. ISBN 978-80-87291-23-8.
10. Supporting materials for the course, continuously published in LMS-MOODLE.

Language of instruction:

Notes: student time load:

combined study (L, S, C): 26

self-study: 98

obtaining data on current economic developments: 26

Course assessment

The final number of assessed students: 65

A	B	C	D	E	FX(0)	FX(1)	n
4.62	10.77	21.54	20.0	29.23	4.62	9.23	0.0

Instructor: doc. Ing. Jana Marasová, PhD., Ing. Ján Kollár, PhD.

Last changed: 16.12.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-038	Course name: Introduction to Ethics
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 2.	
Level: I.	
Prerequisites:	
Course completion conditions: 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. a) continuous assessment: continuous test: 0–15 p. Analysis and interpretation of a selected text 0–15 p. Specialised essay and its defence at the colloquium: 0–30 p. b) final assessment: written and oral exam: 0–40 p.	
Learning objectives: 1. The student understands and correctly interprets theoretical knowledge of theoretical ethics, identify and evaluate moral problems. 2. They can correctly apply the ethical categories in practice. 3. They can evaluate which ethical concepts, theories, and principles can be used to analyse and evaluate serious contemporary moral problems. 4. Using ethical concepts and tools, they are able to evaluate behaviour and actions of moral participants.	
Brief outline of the course: Ethics as a practical scholarly field. The subject matter of ethics. The relationship of ethics with philosophy and other scholarly disciplines. The basic categories of morality as a system: goodness, wellness, happiness, obligation, meaning of life, moral ideal, freedom, choice, justice, responsibility, conscience, guilt, dignity, virtue and their interpretation in opinions and works of the major historical and contemporary representatives of ethics and philosophy. Morality and its structure – moral consciousness, moral relationships, and moral actions (moral emotions, values, norms, motive). Moral choice. Functions of morality. Norms and principles in morals and ethics – the principles of humanism, justice, equality, honesty, and conscientiousness. The moral ideal and methods of its achievement. Ethical pluralism. Applied ethics as a practical philosophy.	
Recommended literature: ANZENBACHER, A. 1994. Úvod do etiky. Praha: Zvon ARISTOTELES, 2009. Etika Nikomachova. Příbram: Petr Rezek	

<p>BILASOVÁ, V. 2019. Filozofické otázky etiky. Prešov: FF PU v Prešove BRÁZDA, R. 2010. Ethicum. Zlín: VerBum COOP, D. 2006. The Oxford Handbook of Ethical Theory. Edited by David Copp. Oxford: Oxford University Press, 2006 KANT, I. 2014. Základy metafyziky mravů. Praha: OIKOYMENH REMIŠOVÁ, A. A KOL. 2008. Dejiny etického myslenia v Európe a USA. Bratislava: Kalligram, 2008 SMREKOVÁ, D. – PALOVIČOVÁ, Z. 2009. Dvojznačnosť etických pojmov. Bratislava: Filozofický ústav SAV THOMPSON, M. 2004. Přehled etiky. Praha: Portál KOLÁŘ, P. - SVOBODA, V. 2018. Logika a etika. Úvod do metaetiky. Praha: Filosofia</p>							
<p>Language of instruction: Slovak, Czech, English</p>							
<p>Notes: student time load: time load for the student: 150 h. combined study (lectures/seminars/consultations): 26 h. Studying for the continuous tests: 24 h. Analysis and interpretation of a selected text: 10 h. Research and writing of a specialised essay and its defence: 40 h. Studying for the final written test: 50 h.</p>							
<p>Course assessment The final number of assessed students: 43</p>							
A	B	C	D	E	FX(0)	FX(1)	n
16.28	30.23	37.21	9.3	2.33	0.0	4.65	0.0
<p>Instructor: doc. PhDr. Andrea Klimková, PhD.</p>							
<p>Last changed: 27.09.2022</p>							
<p>Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.</p>							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: D_1SpZP	Course name: Introduction to Law
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 3.	
Level: I.	
Prerequisites:	
Course completion conditions: Completion of the course is subject to completion of an oral presentation during seminars, completion of a written project and passing a final written test. The student must pass all parts of the midterm and final assessment. The student will take the final written test at the end of the semester during the period designated for completion of course requirements. The student will make an oral presentation during the semester. The student will complete and submit a written project during the semester. The maximum number of points earned for the midterm and final evaluations is 100. The minimum pass mark, and therefore the requirement for successful completion of the course, is set at 65 points. If a student fails to pass any part of the midterm assessment, he/she cannot take the final written test. In such a case, he/she will take a remedial test consisting of the entire syllabus. a) continuous assessment: oral presentation: 0 - 15 points, written project: 0 - 15 points b) final assessment: final written test: 0 - 70 points	
Learning objectives: After completion of the course, the student: 1. on the basis of the acquired knowledge is able to navigate in the legal order of the Slovak Republic, understands the relationship and interconnection between law, justice and morality, knows the theoretical foundations of law and the use of law in the conditions of a democratic society, market economy, the rule of law and the welfare state; 2. knows how to search for normative legal acts necessary for studies in the field and for practice, knows how to correctly apply, explain and interpret legal norms at an appropriate level within the scope of the basic rules of interpretation, 3. is able to acquire knowledge of law by active use of legal regulations in the field of constitutional law, fundamental rights and freedoms of citizens, as well as positive legal disciplines such as civil law, commercial law and labour law to the extent necessary for professional studies and professional practice, 4. can correctly apply the acquired knowledge of law in shaping the behaviour of individual subjects and collectives, distinguish between law, justice and morality,	

5. can realistically evaluate the behaviour of subjects in terms of legal norms, compare them with other non-legal normative systems and assess the relationship between law and ethical principles, and use this knowledge appropriately in the design of ethical principles in different social groupings, 6. develops and expands legal awareness not only in the general legal field, but also in the field of basic contractual relations governed by law so as to be able to effectively approach the solution of socio-legal problems, to formulate and communicate conclusions and to apply the acquired knowledge in an appropriate way in further studies and in practice,

Brief outline of the course:

The concept and meaning of law in human life, in civil life and in private and public relations. The relationship between law, justice and morality. Introduction to the theory of law, creation of law and the sources of law. The system of law, criteria of division. Private and public law. Characteristics of the branches of law and basic legal rules. Constitution of the Slovak Republic, meaning, content, fundamental rights and freedoms. Influence of European law on the legal order of the Slovak Republic. Civil law, meaning, principles, basic civil law relations, and their observance. Relationship of civil law to other branches of private law. Commercial law, legal relations of business, formation and observance of commercial relations. Labour law, employment relations with emphasis on employee and employer rights and obligations. The use of law in the formation of ethical principles.

Recommended literature:

1. MARTINKOVIČOVÁ, M., KNAPKOVÁ, M., a kol. 2019. QUO VADIS súčasná spoločnosť? Vydavateľstvo Belianum, 2019, 188 s. ISBN 978-80-557-0605-3
2. KNAPKOVÁ, M. 2021. Alokácia času zárobkovo činných osôb v súkromnom sektore na Slovensku. Vydavateľstvo Belianum, 2021, 164 s. ISBN 978-80-557-1831-6
3. KNAPKOVÁ, M. 2015. Správne právo pre ekonómov. 1. časť. Vydavateľstvo Belianum, 2015, 76 s. ISBN 978-80-557-0993-2
4. HUDECOVÁ, E., KNAPKOVÁ, M. 2015. Právo Slovenskej republiky: (význam, realizácia, systém). Vydavateľstvo Belianum, 2015. 96 s. ISBN 978-80-557-1042-6
5. LAZAR, J. a kol. 2018. Občianske právo hmotné 1. a 2. zväzok. Iuris Libri, 2018, 1415 s. ISBN 978-80-89635-35-1
6. JÁNOŠÍKOVÁ, M. 2019. Repetitórium práva Európskej únie (Druhé, prepracované vydanie). Iuris Libri, 2019, 125 s. ISBN 978-80-89635-41-2
7. Zákon SNR č. 460/1992 Zb. Ústava Slovenskej republiky v znení neskorších predpisov
8. Zákon FZ ČSFR č. 513/1991 Zb. Obchodný zákonník v znení neskorších predpisov
9. Zákon FZ ČSFR č. 455/1991 Zb. o živnostenskom podnikaní (živnostenský zákon) v znení príslušných noviel
10. Zákon NZ ČSSR č. 40/1964 Zb. Občiansky zákonník v znení neskorších predpisov
11. Zákon NR SR č. 311/2001 Z. z. Zákonník práce v znení neskorších predpisov
12. Časopisecká literatúra podľa jednotlivých tém

Language of instruction:

Slovak, English

Notes: student time load:

150 hours divided to

Kombinované štúdium (P, S, K): 26 hours

samoštúdium: 70 hours

aktualizácia informácií, práca s legislatívou: 30 hours

príprava a vyplňovanie tlačív a formulárov:

iné (príprava prezentácie a projektu) 24 hours

Course assessment							
The final number of assessed students: 30							
A	B	C	D	E	FX(0)	FX(1)	n
43.33	23.33	10.0	16.67	3.33	3.33	0.0	0.0
Instructor: doc. Mgr. et Mgr. Ing. Miroslava Knapková, PhD., JUDr. Jana Slivka Bedlovičová, PhD.							
Last changed: 14.11.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-151		Course name: Introduction to Theoretical Computer Science				
Type, extent and method of instruction:						
Form of instruction: Lecture / Seminar						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 13 / 26						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 5.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 8						
A	B	C	D	E	FX(0)	FX(1)
0.0	12.5	25.0	12.5	50.0	0.0	0.0
Instructor: doc. Mgr. Ján Karabáš, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-001	Course name: Introduction to philosophy
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 1.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, students will pass two knowledge tests; one in the middle of the semester and the second at the end. After the semester completion, they will submit the paper with a given topic. The sum of points for the three stated obligations is the student's final assessment. 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. a) continuous assessment: Test 1 (topics 1-6) 0-30 points Test 2 (topics 7-13) 0-30 points b) final assessment: Paper.....: 0-40 points	
Learning objectives: Students will: <ol style="list-style-type: none"> 1. be able to define the position of philosophy in relation to special sciences, 2. have knowledge of the classification of sciences and the differences in the methods of their research, 3. have knowledge of the periodization of the history of philosophy, dominant problems, and key personalities, 4. have knowledge of the particular disciplines of systematic philosophy and basic problems, which they research, 5. be able to identify the position of philosophical problem in the system of philosophy and the history of philosophy including areas pertaining to its solution), 6. understand the levels of study literature and know the elementary basics of work with specialized literature. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. Sciences structure, the position of philosophy, 2. History of philosophy, 3. History of philosophy (periodization, main personalities and the western philosophy works), 4. Logic 5. Ontology – what is the world composed of? 6. Epistemology – what can we recognize? 	

7. Philosophy of Language – what can we say?
8. Philosophy of Mind– what is mind?
9. Philosophy of Science– how does science recognize?
10. Social and legal philosophy – human, state and law
11. Ethics – good and evil, what shall we do?
12. Aesthetics and Philosophy of Art– ugly and beautiful
13. Philosophical anthropology – what is human?

Recommended literature:

ANZENBACHER, A. (2004): Úvod do filozofie. Praha : Portál.
 PEREGRIN, J. (2008): Filozofie pro normální lidi. Praha : Dokořán.
 NAGEL, T. (1991): Čo to všetko znamená? Prel. F. Novosad. Bratislava : Bradlo.
 RUSSELL, B. (1992): Problémy filozofie. Bratislava : P and K.
 STRAWSON, P. F. (2001): Analýza a metafyzika . Úvod do filozofie. Bratislava : Kalligram.
 LIESSMANN, K., ZENATY, G. (1994): O myšlení. Úvod do filosofie. Olomouc : Votobia.
 MOORE, G. E. (1955): Some main problems of Philosophy. Leicester : The Blackfriars Press.
 SCRUTON, R. (2003): Průvodce inteligentního člověka filosofií. Brno : Barrister & Principal.
 LEŠKO, V. (1992): Úvod do filozofie. Košice : UPJŠ.

Language of instruction:

slovak, czech and english

Notes:student time load:

150 hours, consisting of:

Combined study (L,S,C): 26 hrs
 Lesson preparation:39 hrs
 Preparation for test1 12 hrs
 Preparation for test 225 hrs
 Library study – preparation for the written work28 hrs
 Writing of work20 hrs

Course assessment

The final number of assessed students: 124

A	B	C	D	E	FX(0)	FX(1)	n
16.13	16.13	16.94	16.13	12.9	3.23	18.55	0.0

Instructor: Mgr. Michal Šedík, PhD.

Last changed: 11.11.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-003	Course name: Introduction to the philosophy of language
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 4.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: Test of N. 1-3: 0-20 points Test of N. 4-5: 0-20 points b) final assessment: Final essay: 0-60 points	
Learning objectives: Students will <ol style="list-style-type: none"> 1. Know the basic topic of the philosophy of language, 2. Understand the relation of philosophy to other linguistic disciplines, 3. Are able to analyse the selected language phenomena, 4. Be oriented in the basic problematic disciplines, 5. Can critically evaluate and compare various solutions of language phenomena. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. G. Frege: Object and term, sense and reference, 2. B. Russell: Description and existence, types theory, 3. Wittgenstein 1: meaningful statements, statement without meaning, meaningless statements, 4. The verification theory of meaning: verification status, strong/ weak, analytical and synthetic statements, 5. L. Wittgenstein 2: language play, arguments against private language, ostensive definitions, use and meaning. 	
Recommended literature: <ol style="list-style-type: none"> 1. CARNAP, R. Testovateľnosť a význam. In: Antológia z diel filozofov. Logický empirizmus a filozofia prírodných vied IX. Str. 307-317, Bratislava 1968. 2. KOLMAN, V. (2002): Logika Gottloba Frega. Filosofia, Praha. 3. RUSSELL, B. (2003): Analýza poznania. Bratislava 2003, Kalligram. 4. WITTGENSTEIN, L. Tractatus logico - philosophicus. (1993), OIKOYMENH, Praha. 5. WITTGENSTEIN, L. Filozofické skúmania. (1979) Bratislava. 	
Language of instruction:	
Notes:student time load:	

Total student workload: 150 hrs Combined study (L, S, C): 26 hrs Library study: 35 hrs Preparation of essay and essay writing: 40 hrs Preparation for the tests: 49 hrs							
Course assessment							
The final number of assessed students: 46							
A	B	C	D	E	FX(0)	FX(1)	n
26.09	23.91	17.39	10.87	19.57	0.0	2.17	0.0
Instructor: doc. Mgr. Martin Schmidt, PhD.							
Last changed: 15.10.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajs-306	Course name: Irish Language 1
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3.	
Level: I.	
Prerequisites:	
Course completion conditions: <p>The students will take part in a preliminary assessment (a test). After the semester students will take part in the final written exam. The maximum number of points for the continuous and final assessment is 100. Credits will be assigned to the student who acquires a minimal 65 out of 100 points for the fulfilment of the given conditions. Credits will not be assigned to the student who will fail to submit the preliminary test during semester or gaining less than 10 points, being a part of preliminary assessment. The student has the right to resit the preliminary test and one resit of the final written exam. The evaluation will be based on the ECTS grading scale: A (100-94%), B (93-87%), C (86-80%), D (79- 73%), E (72- 65%)</p>	
Learning objectives: Irish Language Irish Language will explore basic conversational Irish phrases, common vocabulary, as well as basic grammar and phonology so as to enable students to form and correctly pronounce grammatical sentences with independently-learned vocabulary. Irish Language 1 aims to give students; <ul style="list-style-type: none"> - an ability to read and pronounce Irish as pronounced by native Irish-speakers - a knowledge of the International Phonetic Alphabet as applied to Irish - a knowledge of basic Irish vocabulary - a knowlede of basic Irish grammar and grammatical terminology - an ability to form basic grammatical sentences involving various parts of speech (prepositions, pronouns, nouns, adjectives, verbs, adverbs, etc.) 	
Brief outline of the course: Introduction Irish language and its position in the Irish Constitution Characteristics of the Irish language (in comparison to other Celtic languages) Key facts about the Irish language Basic phrases in the Irish language Introducing yourself in the Irish language Sentence elements Sentence structure in the Irish language	

Recommended literature:

Irish dictionaries;

- <https://www.teanglann.ie/en/fgb/>

- https://en.wiktionary.org/wiki/Category:Irish_lemmas

- Dineen's Dictionary (pre-standardised spelling) - <http://www.scriobh.ie/page.aspx?id=26&l=2>

General Irish-language resources;

- <http://nualeargais.ie/foghlaim/>

- Bibliography of Irish Linguistics and Literature; <https://bill.celt.dias.ie/vol4/index2.html>

Irish grammar;

- <http://nualeargais.ie/gnag/gram.htm>

- Graméar na Gaedhilge (1906) - <https://en.wikisource.org/wiki/Graim>

[%C3%A9ar_na_Gaedhilge](https://en.wikisource.org/wiki/Graim)

Resources for Munster Irish;

- Myles Dillon & Donncha Ó Cróinín; 1961, Teach Yourself Irish (<https://ia801608.us.archive.org/34/items/TeachYourselfIrish/TYI1961.pdf>)

(in French)

- Marie-Louise Sjoestedt-Jonval; 1931, Phonétique d'un parler irlandais de Kerry

https://fr.wikisource.org/wiki/Phon%C3%A9tique_d%E2%80%99un_parler_irlandais_de_Kerry

- Marie-Louise Sjoestedt-Jonval; 1938, Description de un parler irlandais de Kerry

https://fr.wikisource.org/wiki/Description_d%E2%80%99un_parler_irlandais_de_Kerry

Irish-language History;

- Doyle, Aidan; 2015, A History of the Irish Language: From the Norman Invasion to Independence. Oxford.

- The Story of English (effect on Irish language) – Episode 8 “The Loaded Weapon” (in 7 parts)

<https://www.youtube.com/watch?v=hsOduU-20qk&list=PL1DAC7C41112A9B3E>

Authors of Munster Irish;

“The Basket-Island Writers”; Tomás Ó Criomhthain, Muiris Ó Súilleabháin, Peig Sayers

<https://www.youtube.com/watch?v=DM166JoI-Us> - Oileán Eile (“Another Island”)

- Tomás Ó Criomhthain; https://wikisource.org/wiki/Author:Tom%C3%A1s_

[%C3%93_Criomhthain](https://wikisource.org/wiki/Author:Tom%C3%A1s_)

An t-Oileánach (“The Islandman”)

- Muiris Ó Súilleabháin;

Fiche Bliadhain ag Fás (“Twenty Years a-Growing”)

- Peig Sayers;

Peig – A Scéal Féin (Peg – Her Own Story)

Machtnamh Seanamhná (The Reflections of an Old Woman)

- Peadar Ua Laoghaire; https://wikisource.org/wiki/Author:Peadar_Ua_Laoghaire

Mo Sgéal Féin (“My Own Story”);

https://wikisource.org/wiki/Mo_Sg%C3%A9al_F%C3%A9in (with audio of native speaker)

Irish-Language Media;

- Raidió na Gaeltachta, <https://www.rte.ie/rnag/>

- TG4, <https://www.tg4.ie/ga/>

BILOVESKÝ, V. 2012. Globalizácia ako negatívum rozvoja. In: Studia russico-slovaca 1.

Ružomberok : UC Rosenbergensis. s. 119 – 122. ISBN 978-8080-8497-02.

BILOVESKÝ, V. 2013. Does Integrating Europe Need Polylingualism and Multiculturalism? In:

European Researcher. Vol. 42, no. 2-3, s. 455-461.

DE PAOR. 1988. The People of Ireland. In: The People of Ireland. 1988. Dublin : The Appletree Press. ISBN 0-86281-198-8.

MHIC MHATHÚNA, M. 2008. Supporting children's participation in second-language stories in an Irish-language preschool. In: Early Years: An International Research Journal. 2008. vol, 28, no. 3. s. 299-309. ISSN 0957-5146.

MORIARTY, M. 2009. Normalising language through television: the case of the Irish language television channel, TG4. In: Journal of Multicultural Discourses. 2009. vol. 4, no. 2, s. 137-149. ISSN 1744-7143.

Ó HIFEARNÁIN, T. 2008. Raising Children to be Bilingual in the Gaeltacht: Language Preference and Practice. In: International Journal of Bilingual Education and Bilingualism. 2008. vol. 10, no. 4, s. 510-528. ISSN 1367-0050.

Ó LAOIRE, M. 2012. Language policy and minority language education in Ireland: re-exploring the issues. In: Language, Culture and Curriculum. 2012. vol 25, no. 1, s. 17-25. ISSN 0790-8318.

Ó RIAIN, S. 2010. Irish and Scottish Gaelic. A European Perspective. In: Naukovij visnik Volinskogo nacional'nogo universitetu imeni Lesi Ukrainki. 2010. s. 262-267.

Ó TUATHAIGH, G. 1988. The Celts II. In: BBC, The People of Ireland. Dublin: The Appletree Press, 1988. pp. 40-54. ISBN 0-86281-198-8.

Ó TOOLE, C, FLETCHER, P. 2010. Validity of a Parent Report Instrument for Irish-Speaking Toddlers. In: First Language. 2010. s. 199-217.

SLATINSKÁ, A. 2014. Irish language as a part of cultural identity of the Irish. In European journal of social and human sciences. - Banská Bystrica : Univerzita Mateja Bela v Banskej Bystrici, Filozofická fakulta, 2014. - ISSN 1339-6773. - Vol. 3, no. 3 (2014), pp.151-155.

Language of instruction:

English language B2

Notes:student time load:

Student workload: 90 hrs

seminar course (S): 13 hrs

preliminary test preparation: 37 hrs

study for the final written test: 40 hrs

Course assessment

The final number of assessed students: 21

A	B	C	D	E	FX(0)	FX(1)	n
33.33	28.57	0.0	14.29	9.52	4.76	9.52	0.0

Instructor: M.A. James Ó Connell

Last changed: 29.04.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajs-316	Course name: Irish Language 1
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: I.	
Prerequisites:	
Course completion conditions: <p>The students will take part in a preliminary assessment (a test). After the semester students will take part in the final written exam. The maximum number of points for the continuous and final assessment is 100. Credits will be assigned to the student who acquires a minimal 65 out of 100 points for the fulfilment of the given conditions. Credits will not be assigned to the student who will fail to submit the preliminary test during semester or gaining less than 10 points, being a part of preliminary assessment. The student has the right to resit the preliminary test and one resit of the final written exam. The evaluation will be based on the ECTS grading scale: A (100-94%), B (93-87%), C (86-80%), D (79- 73%), E (72- 65%)</p>	
Learning objectives: Irish Language Irish Language will explore basic conversational Irish phrases, common vocabulary, as well as basic grammar and phonology so as to enable students to form and correctly pronounce grammatical sentences with independently-learned vocabulary. Irish Language 1 aims to give students; <ul style="list-style-type: none"> - an ability to read and pronounce Irish as pronounced by native Irish-speakers - a knowledge of the International Phonetic Alphabet as applied to Irish - a knowledge of basic Irish vocabulary - a knowlede of basic Irish grammar and grammatical terminology - an ability to form basic grammatical sentences involving various parts of speech (prepositions, pronouns, nouns, adjectives, verbs, adverbs, etc.) 	
Brief outline of the course: Introduction Irish language and its position in the Irish Constitution Characteristics of the Irish language (in comparison to other Celtic languages) Key facts about the Irish language Basic phrases in the Irish language Introducing yourself in the Irish language Sentence elements Sentence structure in the Irish language	

Recommended literature:

Irish dictionaries;

- <https://www.teanglann.ie/en/fgb/>

- https://en.wiktionary.org/wiki/Category:Irish_lemmas

- Dineen's Dictionary (pre-standardised spelling) - <http://www.scriobh.ie/page.aspx?id=26&l=2>

General Irish-language resources;

- <http://nualeargais.ie/foghlaim/>

- Bibliography of Irish Linguistics and Literature; <https://bill.celt.dias.ie/vol4/index2.html>

Irish grammar;

- <http://nualeargais.ie/gnag/gram.htm>

- Graméar na Gaedhilge (1906) - <https://en.wikisource.org/wiki/Graim>

<https://en.wikisource.org/wiki/Graim>

Resources for Munster Irish;

- Myles Dillon & Donncha Ó Cróinín; 1961, Teach Yourself Irish (<https://ia801608.us.archive.org/34/items/TeachYourselfIrish/TYI1961.pdf>)

(in French)

- Marie-Louise Sjoestedt-Jonval; 1931, Phonétique d'un parler irlandais de Kerry

https://fr.wikisource.org/wiki/Phon%C3%A9tique_d%E2%80%99un_parler_irlandais_de_Kerry

- Marie-Louise Sjoestedt-Jonval; 1938, Description de un parler irlandais de Kerry

https://fr.wikisource.org/wiki/Description_d%E2%80%99un_parler_irlandais_de_Kerry

Irish-language History;

- Doyle, Aidan; 2015, A History of the Irish Language: From the Norman Invasion to Independence. Oxford.

- The Story of English (effect on Irish language) – Episode 8 “The Loaded Weapon” (in 7 parts) <https://www.youtube.com/watch?v=hsOduU-20qk&list=PL1DAC7C41112A9B3E>

Authors of Munster Irish;

“The Basket-Island Writers”; Tomás Ó Criomhthain, Muiris Ó Súilleabháin, Peig Sayers

<https://www.youtube.com/watch?v=DM166JoI-Us> - Oileán Eile (“Another Island”)

- Tomás Ó Criomhthain; https://wikisource.org/wiki/Author:Tom%C3%A1s_

https://wikisource.org/wiki/Author:Tom%C3%A1s_

An t-Oileánach (“The Islandman”)

- Muiris Ó Súilleabháin;

Fiche Bliadhain ag Fás (“Twenty Years a-Growing”)

- Peig Sayers;

Peig – A Scéal Féin (Peg – Her Own Story)

Machtnamh Seanamhná (The Reflections of an Old Woman)

- Peadar Ua Laoghaire; https://wikisource.org/wiki/Author:Peadar_Ua_Laoghaire

Mo Sgéal Féin (“My Own Story”);

https://wikisource.org/wiki/Mo_Sg%C3%A9al_F%C3%A9in (with audio of native speaker)

Irish-Language Media;

- Raidió na Gaeltachta, <https://www.rte.ie/rnag/>

- TG4, <https://www.tg4.ie/ga/>

BILOVESKÝ, V. 2012. Globalizácia ako negatívum rozvoja. In: Studia russico-slovaca 1.

Ružomberok : UC Rosenbergensis. s. 119 – 122. ISBN 978-8080-8497-02.

BILOVESKÝ, V. 2013. Does Integrating Europe Need Polylingualism and Multiculturalism? In: European Researcher. Vol. 42, no. 2-3, s. 455-461.

DE PAOR. 1988. The People of Ireland. In: The People of Ireland. 1988. Dublin : The Appletree Press. ISBN 0-86281-198-8.

MHIC MHATHÚNA, M. 2008. Supporting children's participation in second-language stories in an Irish-language preschool. In: Early Years: An International Research Journal. 2008. vol, 28, no. 3. s. 299-309. ISSN 0957-5146.

MORIARTY, M. 2009. Normalising language through television: the case of the Irish language television channel, TG4. In: Journal of Multicultural Discourses. 2009. vol. 4, no. 2, s. 137-149. ISSN 1744-7143.

Ó HIFEARNÁIN, T. 2008. Raising Children to be Bilingual in the Gaeltacht: Language Preference and Practice. In: International Journal of Bilingual Education and Bilingualism. 2008. vol. 10, no. 4, s. 510-528. ISSN 1367-0050.

Ó LAOIRE, M. 2012. Language policy and minority language education in Ireland: re-exploring the issues. In: Language, Culture and Curriculum. 2012. vol 25, no. 1, s. 17-25. ISSN 0790-8318.

Ó RIAIN, S. 2010. Irish and Scottish Gaelic. A European Perspective. In: Naukovij visnik Volinskogo nacional'nogo universitetu imeni Lesi Ukrainki. 2010. s. 262-267.

Ó TUATHAIGH, G. 1988. The Celts II. In: BBC, The People of Ireland. Dublin: The Appletree Press, 1988. pp. 40-54. ISBN 0-86281-198-8.

Ó TOOLE, C, FLETCHER, P. 2010. Validity of a Parent Report Instrument for Irish-Speaking Toddlers. In: First Language. 2010. s. 199-217.

SLATINSKÁ, A. 2014. Irish language as a part of cultural identity of the Irish.

In European journal of social and human sciences. - Banská Bystrica : Univerzita Mateja Bela v Banskej Bystrici, Filozofická fakulta, 2014. - ISSN 1339-6773. - Vol. 3, no. 3 (2014), pp.151-155.

Language of instruction:

English language B2

Notes:student time load:

Student workload: 90 hrs

seminar course (S): 13 hrs

preliminary test preparation: 37 hrs

study for the final written test: 40 hrs

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: M.A. James Ó Connell

Last changed: 14.09.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajs-308	Course name: Irish Language 2
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: I.	
Prerequisites:	
Course completion conditions: Each student will take an in-class written and aural exam at the end of the course. Credits will be assigned to the student who acquires a minimal 65 out of 100 points for the fulfilment of the given conditions. Credits will not be assigned to the student who will fail to submit the seminar work during semester or gaining less than the pass grade of 65%. The student has the right to modify the seminar work if it is considered inadequate and/or present a second time. The evaluation will be based on the ECTS grading scale: A (100-94%), B (93-87%), C (86-80%), D (79- 73%), E (72- 65%).	
Learning objectives: Irish Language 2 will further explore basic conversational Irish phrases, common vocabulary, as well as basic grammar and phonology which students will have been introduced to during Irish Language 1. Students will be enabled to further develop their communicative skills in Irish towards achieving an A1 level at the CEFR. Irish Language 2 aims to give students: <ul style="list-style-type: none"> - an ability to read and pronounce Irish as pronounced by native Irish-speakers, - a further developed vocabulary in line with an A1 level at the CEFR, - a working knowledge of basic Irish grammar and grammatical terminology, - an ability to form basic grammatical sentences involving various parts of speech (prepositions, pronouns, nouns, adjectives, verbs, adverbs, etc.), - an ability to make simple dialogues and communicate on basic topics such as family, food, travelling. 	
Brief outline of the course: Week 1: Review of language introduced in Irish Language 1. Week 2: An tAinm Briathartha. Talking about current actions and pastimes I. Week 3: An tAinm Briathartha. Talking about current actions and pastimes II. Week 4: An tAinm Briathartha. Talking about current actions and pastimes III. Week 5: Likes and Dislikes. Prepositional pronoun: le Week 6: Likes and Dislikes II. Week 7: Talking About sickness. Going to the doctor. Week 8: An tAinm Briathartha IV. Purpose and cause. Week 9: An Aimsir Láithreach (The present habitual tense). Review.	

Week 10: Review of topics.
Week 11: Food and Drink.
Week 12: Review.
Week 13: Exam.

Recommended literature:

- Ó Domhnalláin, T. 1967, Buntús cainte: a first step in spoken Irish, Oifig an tSoláthair, Baile Átha Cliath.
- Teastas Eorpach na Gaeilge (European Certificate of Irish) Welcome to Teastas Eorpach na Gaeilge (teg.ie)
- Bibliography of Irish Linguistics and Literature: <https://bill.celt.dias.ie/vol4/index2.html>
- Irish grammar; - <http://nualeargais.ie/gnag/gram.htm>
- Raidió na Gaeltachta, <https://www.rte.ie/rnag/>
- TG4, <https://www.tg4.ie/ga/>
- SLATINSKÁ, A. 2014. Irish language as a part of cultural identity of the Irish. In European journal of social and human sciences. - Banská Bystrica : Univerzita Mateja Bela v Banskej Bystrici, Filozofická fakulta, 2014. - ISSN 1339-6773. - Vol. 3, no. 3 (2014), pp.151-155

Language of instruction:

English language B2

Notes:student time load:

Student workload: 90 hrs
seminar course (S): 13 hrs
self-study: 77 hrs

Course assessment

The final number of assessed students: 11

A	B	C	D	E	FX(0)	FX(1)	n
54.55	27.27	0.0	0.0	0.0	18.18	0.0	0.0

Instructor: M.A. James Ó Connell

Last changed: 31.01.2024

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajs-310	Course name: Irish Language 3
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 3.	
Level: I.	
Prerequisites:	
Course completion conditions: The students will take part in a preliminary assessment (a test). After the semester students will take part in the final written exam. The maximum number of points for the continuous and final assessment is 100. Credits will be assigned to the student who acquires a minimal 65 out of 100 points for the fulfilment of the given conditions. Credits will not be assigned to the student who will fail to submit the preliminary test during semester or gaining less than 10 points, being a part of preliminary assessment. The student has the right to resit the preliminary test and one resit of the final written exam. The evaluation will be based on the ECTS grading scale: A (100-94%), B (93-87%), C (86-80%), D (79- 73%), E (72- 65%)	
Learning objectives: Irish Language 1 aims to give students; <ul style="list-style-type: none"> - an ability to read and pronounce Irish as pronounced by native Irish-speakers - a knowledge of the International Phonetic Alphabet as applied to Irish - a knowledge of basic Irish vocabulary - a knowlede of basic Irish grammar and grammatical terminology - an ability to form basic grammatical sentences involving various parts of speech (prepositions, pronouns, nouns, adjectives, verbs, adverbs, etc.) -is able to make simple dialogues and communicate on basic topics such as family, food, travelling. -enhances listening and reading skills on pre-intermediate level 	
Brief outline of the course:	
Recommended literature: Irish dictionaries; <ul style="list-style-type: none"> - https://www.teanglann.ie/en/fgb/ - https://en.wiktionary.org/wiki/Category:Irish_lemmas - Dineen's Dictionary (pre-standardised spelling) - http://www.scriobh.ie/page.aspx?id=26&l=2 General Irish-language resources; <ul style="list-style-type: none"> - http://nualeargais.ie/foghlaim/ - Bibliography of Irish Linguistics and Literature; https://bill.celt.dias.ie/vol4/index2.html Irish grammar; <ul style="list-style-type: none"> - http://nualeargais.ie/gnag/gram.htm 	

- Graiméar na Gaedhilge (1906) - https://en.wikisource.org/wiki/Graim%C3%A9ar_na_Gaedhilge
Resources for Munster Irish;
- Myles Dillon & Donncha Ó Cróinín; 1961, Teach Yourself Irish (<https://ia801608.us.archive.org/34/items/TeachYourselfIrish/TYI1961.pdf>)
(in French)
- Marie-Louise Sjoestedt-Jonval; 1931, Phonétique d'un parler irlandais de Kerry
https://fr.wikisource.org/wiki/Phon%C3%A9tique_d%E2%80%99un_parler_irlandais_de_Kerry
- Marie-Louise Sjoestedt-Jonval; 1938, Description de un parler irlandais de Kerry
https://fr.wikisource.org/wiki/Description_d%E2%80%99un_parler_irlandais_de_Kerry
- Irish-language History;
- Doyle, Aidan; 2015, A History of the Irish Language: From the Norman Invasion to Independence. Oxford.
- The Story of English (effect on Irish language) – Episode 8 “The Loaded Weapon” (in 7 parts)
<https://www.youtube.com/watch?v=hsOduU-20qk&list=PL1DAC7C41112A9B3E>
- Authors of Munster Irish;
“The Blasket-Island Writers”; Tomás Ó Criomhthain, Muiris Ó Súilleabháin, Peig Sayers
<https://www.youtube.com/watch?v=DM166JoI-Us> - Oileán Eile (“Another Island”)
- Tomás Ó Criomhthain; https://wikisource.org/wiki/Author:Tom%C3%A1s_%C3%93_Criomhthain
An t-Oileánach (“The Islandman”)
- Muiris Ó Súilleabháin;
Fiche Bliadhain ag Fás (“Twenty Years a-Growing”)
- Peig Sayers;
Peig – A Scéal Féin (Peg – Her Own Story)
Machtnamh Seanamhána (The Reflections of an Old Woman)
- Peadar Ua Laoghaire; https://wikisource.org/wiki/Author:Peadar_Ua_Laoghaire
Mo Sgéal Féin (“My Own Story”);
https://wikisource.org/wiki/Mo_Sg%C3%A9al_F%C3%A9in (with audio of native speaker)
- Irish-Language Media;
- Raidió na Gaeltachta, <https://www.rte.ie/rnag/>
- TG4, <https://www.tg4.ie/ga/>
- BILOVESKÝ, V. 2012. Globalizácia ako negatívum rozvoja. In: *Studia russico-slovaca* 1. Ružomberok : UC Rosenbergensis. s. 119 – 122. ISBN 978-8080-8497-02.
- BILOVESKÝ, V. 2013. Does Integrating Europe Need Polylingualism and Multiculturalism? In: *European Researcher*. Vol. 42, no. 2-3, s. 455-461.
- DE PAOR. 1988. The People of Ireland. In: *The People of Ireland*. 1988. Dublin : The Appletree Press. ISBN 0-86281-198-8.
- MHIC MHATHÚNA, M. 2008. Supporting children’s participation in second-language stories in an Irish-language preschool. In: *Early Years: An International Research Journal*. 2008. vol, 28, no. 3. s. 299-309. ISSN 0957-5146.
- MORIARTY, M. 2009. Normalising language through television: the case of the Irish language television channel, TG4. In: *Journal of Multicultural Discourses*. 2009. vol. 4, no. 2, s. 137-149. ISSN 1744-7143.
- Ó HIFEARNÁIN, T. 2008. Raising Children to be Bilingual in the Gaeltacht: Language Preference and Practice. In: *International Journal of Bilingual Education and Bilingualism*. 2008. vol. 10, no. 4, s. 510-528. ISSN 1367-0050.
- Ó LAOIRE, M. 2012. Language policy and minority language education in Ireland: re-exploring the issues. In: *Language, Culture and Curriculum*. 2012. vol 25, no. 1, s. 17-25. ISSN 0790-8318.

Ó RIAIN, S. 2010. Irish and Scottish Gaelic. A European Perspective. In: Naukovij visnik Volinskogo nacional'nogo universitetu imeni Lesi Ukrainki. 2010. s. 262-267.

Ó TUATHAIGH, G. 1988. The Celts II. In: BBC, The People of Ireland. Dublin: The Appletree Press, 1988. pp. 40-54. ISBN 0-86281-198-8.

Ó TOOLE, C, FLETCHER, P. 2010. Validity of a Parent Report Instrument for Irish-Speaking Toddlers. In: First Language. 2010. s. 199-217.

SLATINSKÁ, A. 2014. Irish language as a part of cultural identity of the Irish. In European journal of social and human sciences. - Banská Bystrica : Univerzita Mateja Bela v Banskej Bystrici, Filozofická fakulta, 2014. - ISSN 1339-6773. - Vol. 3, no. 3 (2014), pp.151-155.

Language of instruction:

English Language B2

Notes:student time load:

Student workload: 90 hrs
 seminar course (S): 13 hrs
 preliminary test preparation: 37 hrs
 study for the final written test: 40 hrs

Course assessment

The final number of assessed students: 3

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

Instructor: M.A. James Ó Connell

Last changed: 29.04.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-uPPvK	Course name: Labour Law in a nutshell
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: The prerequisite for passing the course is attendance at a minimum of 90% of the teaching and active participation of students in class. The evaluation is in accordance with the classification scale according to the Study Regulations of Matej Bel University. a) continuous assessment: Continuous evaluation is not performed. b) final assessment: The basis for the award of the final grade is the demonstration of mastery of the knowledge of the lecture material, which is demonstrated in an active dialogue with the teacher in the teaching of the subject.	
Learning objectives: The graduate will 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.	
Brief outline of the course: 1. Concept and subject of labour law. Basic principles of labour law. 2. Subjects of labour law, labour law subjectivity. Pre-contractual relations. 3. Employment contract (essential elements, other arrangements). Probationary period. 4. Types of employment relationship. Fixed-term employment. Methods of termination of employment. 5. Agreement on termination of employment (subjects, form, reasons). Termination of employment (subjects, form, reasons). 6. Immediate termination of employment (subjects, form, reasons). Severance pay, severance pay. Prohibition of competing activities during and after termination of employment. 7. Working time (scheduling, length). Rest periods. 8. Overtime work, on-call time. Types of leave (brief characteristics). 9. Wages (brief characteristics). Maternity leave, parental leave. 10. Obstacles to work on the part of the employee. Obstacles to work on the employer's side. 11. Assumptions of liability for damages. Employee's liability for damages. 12. Employer's liability for damages. Agreements for work performed outside the employment relationship (brief characteristics).	

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. Repetitóriium 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: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

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

12. Latin in the contemporary world (media, film, online space).

13. Latin adapted into modern language.

Recommended literature:

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.

Language of instruction:

Slovak

Notes:student time load:

90 hrs consisting of: combined study (L,S): 26 hrs; self-study: 40 hrs; preparation of materials for contact lessons: 24 hrs

Course assessment

The final number of assessed students: 15

abs	n	p	v
46.67	53.33	0.0	0.0

Instructor: doc. Mgr. Imrich Nagy, PhD.

Last changed: 19.09.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-PVC-102		Course name: Leisure time pedagogy and methodology leisure activities					
Type, extent and method of instruction:							
Form of instruction: Lecture / Seminar							
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 13 / 13							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 4.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: doc. Mgr. Lívia Nemcová, PhD.							
Last changed: 06.12.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-013	Course name: Logical Argumentation
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: Test in the thematic areas no. 1-4: 30% of assessment Test in the thematic areas no. 5-8: 30% of assessment b) final assessment: Reconstruction of argumentation of specialized text: 40% of assessment	
Learning objectives: Students: 1. Will be able to identify arguments and its form. 2. Will be able to identify logical forms of statements in Slovak. 3. Will be familiar with the applied basic rules of deduction and strategies of propositional logic. 4. Will be familiar with the use of basic techniques and rules of logical semantics.	
Brief outline of the course: 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. 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. 3. Implementing and removing of the logical conjunction, negation and double negation. 4. Conditionals – Modus Ponens, conditional proof, biconditional, Modus Tolens. 5. Implementing disjunction, disjunctive proof. 6. How to construct proofs – basic strategies, proof and subproof, Reductio ad Absurdum, derived rules. 7. Formal logic and semantics – syntax and semantics, principle of bivalence, truth functions, tables and logical conjunctions, creation of truth tables. 8. Tautologies, contradictions and statements with neutral form, semantic proof, semantic equivalence.	
Recommended literature: 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: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-113		Course name: Mathematics for Informatics 1				
Type, extent and method of instruction:						
Form of instruction: Lecture / Seminar						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 39						
Method of study: combined						
Number of credits: 3						
Recommended semester/trimester: 1.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 30						
A	B	C	D	E	FX(0)	FX(1)
10.0	16.67	20.0	3.33	10.0	6.67	33.33
Instructor: doc. Mgr. Ján Karabáš, PhD., RNDr. Alžbeta Michalíková, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-221		Course name: Mathematics for Informatics 2				
Type, extent and method of instruction:						
Form of instruction: Lecture / Seminar						
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 26						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 2.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 9						
A	B	C	D	E	FX(0)	FX(1)
22.22	33.33	33.33	11.11	0.0	0.0	0.0
Instructor: doc. Mgr. Ján Karabáš, PhD., RNDr. Alžbeta Michalíková, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-002	Course name: Metaphysics
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 5.	
Level: I.	
Prerequisites: KFI-FF/1d-fil-013/22	
Course completion conditions: a) continuous assessment: Test from the thematic area No. 1: 10% of assessment Test from the thematic area No. 2: 10% of assessment Test from the thematic area No. 3: 10% of assessment Test from the thematic area No. 4: 10% of assessment b) final assessment: Final essay..... 60% of assessment	
Learning objectives: The student will be able: 1. To identify the basic problems of the contemporary metaphysics, 2. To understand the basic solutions of the chosen problems, 3. To critically re-evaluate and compare the considered concepts, 4. To use the acquired key terms in metaphysics, 5. To recognize the authors that greatly influenced contemporary metaphysics.	
Brief outline of the course: 1. Nominalism and realism: universals and particulars, Platonic realism, scientific realism, predicate nominalism, resemblance nominalism, psychological nominalism, 2. Quine: concept of the ontological commitment, absence and ontological commitments, 3. Particulars: substrate theory and cluster theory, 4. Modalities: possible and necessary, de re and de dicto modalities, possible worlds, essentialism, modalities and identity.	
Recommended literature: 1. CARR, B. (2004): Úvod do metafyziky IRIS, Bratislava. 2. RUSSELL, B. (1992): Problémy filozofie. Bratislava. 3. ANDREANSKÝ, E. (2010): Možné svety z pohľadu logickej sémantiky a analytickej filozofie. UPJŠ Košice. 4. Platón, dialóg Parmenidés. 5. QUINE, W.O. (2005): O tom, čo je. In: Z logického hľadiska, Kalligram, Bratislava.	
Language of instruction:	

Notes:student time load:

Overall student workload: 150 hrs

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

Work in library: 14 hrs

Preparation and writing of the essay: 60 hrs

Preparation for the tests: 50 hrs

Course assessment

The final number of assessed students: 71

A	B	C	D	E	FX(0)	FX(1)	n
18.31	21.13	26.76	14.08	7.04	2.82	9.86	0.0

Instructor: doc. Mgr. Martin Schmidt, PhD.**Last changed:** 19.10.2021**Approved by:** doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-231		Course name: Multimedia				
Type, extent and method of instruction:						
Form of instruction: Seminar						
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 39						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 3.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 4						
A	B	C	D	E	FX(0)	FX(1)
75.0	0.0	0.0	0.0	0.0	25.0	0.0
Instructor:						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-nj-006	Course name: Nemecký jazyk 6
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: completion of exercises and short texts: 40 b) final assessment: Written exam: 60 p. 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.	
Learning objectives: The student learns the rules of the German grammatical system and vocabulary for the selected topics on the B1–B2 level. They can apply these rules in common communication situations and engage in written and spoken communication.	
Brief outline of the course: The seminar is focused on enhancing the knowledge of German grammar and its oral and written application to improve the student's communication competence in the selected topics. It employs a system of grammatical and communication exercises enhancing the associations between language forms and their meaning.	
Recommended literature: H. Funk a kol. STUDIO d B1. Plzeň: Fraus, 2006. ISBN 80-7238-580-1 L.M. Brand. Die Schöne ist angekommen..München:Klett, 1999. ISBN 3-12-675318-3 http://www.schubert-verlag.de/aufgaben/uebungen_b1/b1_uebungen_index_z.htm (on-line cvičenia na slovnú zásobu a gramatiku, úrovne B1 - B2)	
Language of instruction: German B1–B2, Slovak	
Notes:student time load:	

Course assessment							
The final number of assessed students: 1							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: M.A. Jörn Nuber							
Last changed: 21.11.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-141		Course name: Operating Systems 1				
Type, extent and method of instruction:						
Form of instruction: Lecture / Practical						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 26						
Method of study: combined						
Number of credits: 6						
Recommended semester/trimester: 4.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 8						
A	B	C	D	E	FX(0)	FX(1)
37.5	0.0	50.0	12.5	0.0	0.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., Mgr. Adam Dudáš, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-OPX-102		Course name: Orientation practice					
Type, extent and method of instruction:							
Form of instruction:							
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods:							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 5.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: PhDr. Patrícia Zólyomiová, PhD., Mgr. Petra Fridrichová, PhD.							
Last changed: 07.02.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-fpv-127		Course name: Out-of-School Activities in Didactics of Informatics 1	
Type, extent and method of instruction:			
Form of instruction: Practical			
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)			
Recommended number of periods: 26s			
Method of study: combined			
Number of credits: 3			
Recommended semester/trimester:			
Level: I, P			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 58			
abs	n	p	v
75.86	24.14	0.0	0.0
Instructor: PaedDr. Patrik Voštinár, PhD.			
Last changed: 11.04.2016			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-fpv-230		Course name: Out-of-School Activities in Didactics of Informatics 2	
Type, extent and method of instruction:			
Form of instruction: Practical			
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)			
Recommended number of periods: 26s			
Method of study: combined			
Number of credits: 3			
Recommended semester/trimester:			
Level: I, P			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 80			
abs	n	p	v
78.75	21.25	0.0	0.0
Instructor: PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-fpv-133		Course name: Out-of-School Activities in Didactics of Informatics 3	
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39s Method of study: combined			
Number of credits: 4			
Recommended semester/trimester:			
Level: I, P			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 47			
abs	n	p	v
85.11	14.89	0.0	0.0
Instructor: PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-fpv-134		Course name: Out-of-School Activities in Didactics of Informatics 4	
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39s Method of study: combined			
Number of credits: 4			
Recommended semester/trimester:			
Level: I, P			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 25			
abs	n	p	v
80.0	20.0	0.0	0.0
Instructor: PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-fpv-135		Course name: Out-of-School Activities in Didactics of Informatics 5	
Type, extent and method of instruction:			
Form of instruction: Practical			
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)			
Recommended number of periods: 39s			
Method of study: combined			
Number of credits: 4			
Recommended semester/trimester:			
Level: I, P			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 15			
abs	n	p	v
66.67	33.33	0.0	0.0
Instructor: PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-fpv-136		Course name: Out-of-School Activities in Didactics of Informatics 6	
Type, extent and method of instruction:			
Form of instruction: Practical			
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)			
Recommended number of periods: 39s			
Method of study: combined			
Number of credits: 4			
Recommended semester/trimester:			
Level: I, P			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 17			
abs	n	p	v
58.82	41.18	0.0	0.0
Instructor: PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-vstv-101		Course name: Physical Education 1	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 1., 3., 5.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 219			
abs	n	p	v
63.93	36.07	0.0	0.0
Instructor: 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			
Last changed: 27.03.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-vstv-102		Course name: Physical Education 2	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 2., 4., 6.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 2			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor: Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Kristián Bako, Mgr. Michal Hlávek, Mgr. Marián Škorik			
Last changed: 27.03.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-vstv-103		Course name: Physical Education 3	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 1., 3., 5.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 98			
abs	n	p	v
74.49	25.51	0.0	0.0
Instructor: Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Kristián Bako, Mgr. Michal Hlávek, Mgr. Marián Škorik			
Last changed: 27.03.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-vstv-104		Course name: Physical Education 4	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 2., 4., 6.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 1			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor: Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Kristián Bako, Mgr. Michal Hlávek, Mgr. Marián Škorik			
Last changed: 27.03.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-vstv-105		Course name: Physical Education 5	
Type, extent and method of instruction:			
Form of instruction: Seminar			
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)			
Recommended number of periods: 26			
Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 1., 3., 5.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 31			
abs	n	p	v
80.65	19.35	0.0	0.0
Instructor: Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Kristián Bako, Mgr. Michal Hlávek, Mgr. Marián Škorik			
Last changed: 27.03.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-pol-201	Course name: Polish Language A1 1
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, the student continuously submits their completed homework. In the last week of the semester, the student takes a written test. After completing the semester, they take a final oral exam. Credits will not be awarded to a student who scores fewer than 19.5 in the written test and/or fewer than 22.5 in the oral exam. The student has the right to one resit (For each part of the final exam respectively.) 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 collects the minimum of 65 points (%). a) continuous assessment: Completing homework: 0–30 p. Written test in week 13: 35 p. b) final assessment: Oral exam during the exam period: 35 p.	
Learning objectives: The student understands the most important content and intent of written and oral texts addressing everyday life. They can use the Polish language fluently and spontaneously. Their communication competence allows them to speak to Polish native speakers in most everyday situations.	
Brief outline of the course: Polish alphabet. Pronunciation of vowels and consonants. Informal and formal greetings. Introduction. Basic courtesies. Polish names and surnames. Personal information. Countries and nationalities. Colours. In the classroom. Self-presentation. Description of a person – appearance and attributes. Hobbies. Sports. Occupations. Expressing possessiveness. Numerals 0–100. Fruit and vegetables. Shopping in a stall, supermarket, market, mall. Foodstuff. Meals. Café & restaurant. Expressing preferences. Family and relatives. Family tree. Parts of day and seasons. Months and week days. Life and institutions in Poland.	
Recommended literature: 1. STEMPEK, I. – STELMACH, A. i in. 2011. Polski. Krok po kroku A1. Podręcznik. Kraków : Glosa, 2011. 2. STEMPEK, I. – STELMACH, A. i in. 2011. Polski. Krok po kroku A1. Zeszyt ćwiczeń. Kraków : Glosa, 2011.	

3. MAŁOLEPSZA, M., SZYMKIEWICZ, A. 2020. Hurra. Po polsku. Część 1. Podręcznik studenta. Kraków : Prolog, 2020.
- 4 MAŁOLEPSZA, M., SZYMKIEWICZ, A. 2020. Hurra. Po polsku 1. Zeszyt ćwiczeń. Kraków : Prolog, 2020.
5. MADELSKA, L., WARCHOŁ-SCHLOTTMANN, M. 2013. Hurra! Odkrywamy język polski. Gramatyka dla uczących (się) języka polskiego jako obcego. Kraków : Prolog, 2013.
6. MACHOWSKA, J. 2022. Gramatyka? Dlaczego nie?!. Ćwiczenia gramatyczne dla poziomu A!. Kraków : Universitas, 2022.
7. GARNCAREK, P. 2022. Czas na czasownik. Kraków : Universitas, 2022.
8. LIPIŃSKA, E. 2022. Nie ma róży bez kolców. Ćwiczenia ortograficzne dla cudzoziemców. Kraków : Universitas, 2022.

Language of instruction:

Slovak, Polish

Notes:student time load:

90 h.

Presence, combined studies (L, S, C): 26 h.

Self-study: 14 h.

Completing homework: 15 h.

studying for the written test: 15 h.

Studying for the oral exam: 20 h.

Course assessment

The final number of assessed students: 22

A	B	C	D	E	FX(0)	FX(1)	n
27.27	22.73	13.64	9.09	4.55	4.55	18.18	0.0

Instructor: doc. Mgr. Gabriela Olchowa, PhD.

Last changed: 16.02.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-pol-202	Course name: Polish Language A1 2
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, the student continuously submits their completed homework. In the last week of the semester, the student takes a written test. After completing the semester, they take a final oral exam. Credits will not be awarded to a student who scores fewer than 19.5 in the written test and/or fewer than 22.5 in the oral exam. The student has the right to one resit (For each part of the final exam respectively.) 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 collects the minimum of 65 points (%). a) continuous assessment: Completing homework: 0–30 p. Written test in week 13: 35 p. b) final assessment: Oral exam during the exam period: 35 p.	
Learning objectives: The student understands the most important content and intent of written and oral texts addressing everyday life. They can use the Polish language fluently and spontaneously. Their communication competence allows them to speak to Polish native speakers in most everyday situations.	
Brief outline of the course: Free time. Expressing temporal relations. Communication tools. Collecting information: station, airport, hotel, travel agency. Travelling. Meetings. Invitation. Positive and negative response to proposals. Shopping. Size, measure, weight, clothing. Requests, feelings, compliments, opinions. Future plans. Weather forecast. Furniture and home appliances. Rooms. Rental. Expressing spatial relationships. Writing advertisements. Polish physical geography and demography. Tourist attractions. Weekend and holiday plans. Family celebrations. Congratulations. Language etiquette. Savoir-vivre. Famous Polish figures – biography. Body parts, disease symptoms. Visiting doctors and dentists.	

Providing advice, expressing dis/satisfaction. Writing complaints.
Police chronicles – car accident, theft, loss of personal items, fire.

Recommended literature:

1. STEMPEK, I. – STELMACH, A. i in. 2011. Polski. Krok po kroku A1. Podręcznik. Kraków : Glossa, 2011.
2. STEMPEK, I. – STELMACH, A. i in. 2011. Polski. Krok po kroku A1. Zeszyt ćwiczeń. Kraków : Glossa, 2011.
3. MAŁOLEPSZA, M., SZYMKIEWICZ, A. 2020. Hurra. Po polsku. Część 1. Podręcznik studenta. Kraków : Prolog, 2020.
4. MAŁOLEPSZA, M., SZYMKIEWICZ, A. 2020. Hurra. Po polsku 1. Zeszyt ćwiczeń. Kraków : Prolog, 2020.
5. MADELSKA, L., WARCHOŁ-SCHLOTTMANN, M. 2013. Hurra! Odkrywamy język polski. Gramatyka dla uczących (się) języka polskiego jako obcego. Kraków : Prolog, 2013.
6. SZELC-MAYS, M. 2022. Coś Wam powiem... Ćwiczenia komunikacyjne. Kraków : Universitas, 2022.
7. GARNCAREK, P. 2022. Czas na czasownik. Kraków : Universitas, 2022.
8. LIPÍŃSKA, E. 2022. Z polskim na Ty. Kraków : Universitas, 2022.
9. PYZIK, J. 2022. Przygoda z gramatyką. Kraków : Universitas, 2022.

Language of instruction:

Slovak, Polish

Notes: student time load:

90 h.
Combined study (S, C): 26 h.
Self-study: 14 h.
Completing homework: 10 h.
studying for the written test: 20 h.
Studying for the oral exam: 20 h.

Course assessment

The final number of assessed students: 13

A	B	C	D	E	FX(0)	FX(1)	n
53.85	7.69	15.38	7.69	0.0	15.38	0.0	0.0

Instructor: doc. Mgr. Gabriela Olchowa, PhD.

Last changed: 16.02.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-pol-203	Course name: Polish Language A2 1
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, the student continuously submits their completed homework and presents a selected topic. After completing the semester, the student takes the final oral and written exams. The student will not be assigned the credits if they score fewer than 19.5 for the homework and presentation submitted; and/or fewer than 22.5 for the final written and oral exams respectively. The student has the right to one resit. 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 collects the minimum of 65 points out of the possible 100 for completing the given requirements.	
a) continuous assessment: Completing homework: 0–15 p. Presentation: 0–15 p.	
b) final assessment: written final exam (test): 0–35 p. oral final exam: 0–35 p. Final exam in total: 0–70 p. 0–70 p.	
Learning objectives: The student understands the most important content and intent of written and oral texts addressing general, specific, and abstract topics. They can use the Polish language fluently and spontaneously. The level of communication competence allows the student to easily communicate with Polish native speakers. They are able to express their opinion on the topic they find interesting as well as past events, and participate in a (formal) discussion.	
Brief outline of the course: Reporting events – disasters. Summarisation. Favourite film – a comparison. Requests, proposals, commands. Expressing opinions. Adjectives describing people. Structure of definition. Computer and the Internet – people’s friends. Discussing education. Classroom meeting. Job and occupation. Job interview. Types of companies. Discussing work-related problems. Writing e-mails. CV and cover letter. Roots – discussion. Orders, bans, recommendations. Travel, packing, airport. Holiday in Poland – tourist attractions. Letters, e-mails, text messages. Weekend in mountains – verbs of movement.	
Recommended literature:	

- 1 STEMPEK, I. – STELMACH, A. i in. 2020. Polski. Krok po kroku A2. Kraków : Glossa, 2020.
- 2 BURKAT, A. – JASIŃSKA, A. 2020. Hurra! Po polsku cz.2. Kraków : Prolog, 2020.
3. SZELC-MAYS, M. 2022. Coś Wam powiem... Ćwiczenia komunikacyjne. Kraków : Uniwersiadas, 2022.
- 4 BURKAT, A. – JASIŃSKA, A. 2020. Hurra! Po polsku cz.2. Zeszyt ćwiczeń. Kraków : Prolog, 2020.
5. STEMPEK, I. – STELMACH, A. i in. 2011. Polski. Krok po kroku A2. Zeszyt ćwiczeń. Kraków : Glossa, 2014.

Language of instruction:

Slovak, Polish A1

Notes:student time load:

90 h.

Presence, combined studies (L, S, C): 26 h.

Self-study: 14 h.

Completing of homework and preparation of presentations: 20 h.

Studying for the written test: 15 h.

Studying for the oral exam: 15 h.

Course assessment

The final number of assessed students: 3

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

Instructor: doc. Mgr. Gabriela Olchowa, PhD.

Last changed: 16.02.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-pol-204	Course name: Polish Language A2 2
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, the student continuously submits their completed homework and presents a selected topic. After completing the semester, the student takes the final oral and written exams. The student will not be assigned the credits if they score fewer than 19.5 for the homework and presentation submitted; and/or fewer than 22.5 for the final written and oral exams respectively. The student has the right to one resit. 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 collects the minimum of 65 points out of the possible 100 for completing the given requirements.	
a) continuous assessment: Completing homework: 0–15 p. Presentation: 0–15 p.	
b) final assessment: written final exam (test): 0–35 p. final oral exam: 0–35 p. Final exam in total: 0–70 p. 0–70 p.	
Learning objectives: The student understands the most important content and intent of written and oral texts addressing general, specific, and abstract topics. They can use the Polish language fluently and spontaneously. The level of communication competence allows the student to easily communicate with Polish native speakers. They are able to express their opinion on the topic they find interesting as well as past events, and participate in a (formal) discussion.	
Brief outline of the course: Traffic rules. Discussing life problems: unemployment, alcoholism, violence, discrimination, depression. Key life situations, interpersonal relationships. Foundations, volunteering. Expressing dissatisfaction and resentment. Recent Polish history – describing events, discussing historical facts. Polish holidays. Easter and traditions. Describing situations. Expressing temporal contexts. Discussing the past – important dates, Solidarity, martial law. Poland and Polish society. Politics. Power in Poland. Polish parliament, political parties, elections. Animals. Ecology and environmental protection. Polish consumer. Exchanging opinions. Comparison. Discussing films	

and theatre. Expressing emotions. Discussions – arguments for and against. Museum, exhibitions – discussing art. Expressing appreciation, respect, and critical attitudes.

Recommended literature:

- 1 STEMPEK, I. – STELMACH, A. i in. 2020. Polski. Krok po kroku A2. Kraków : Glossa, 2020.
- 2 BURKAT, A. – JASIŃSKA, A. 2020. Hurra! Po polsku cz.2. Kraków : Prolog, 2020.
3. SZELC-MAYS, M. 2022. Coś Wam powiem... Ćwiczenia komunikacyjne. Kraków : Universiadas, 2022.
- 4 BURKAT, A. – JASIŃSKA, A. 2020. Hurra! Po polsku cz.2. Zeszyt ćwiczeń. Kraków : Prolog, 2020.
5. STEMPEK, I. – STELMACH, A. i in. 2011. Polski. Krok po kroku A2. Zeszyt ćwiczeń. Kraków : Glossa, 2014.

Language of instruction:

Slovak, Polish A1

Notes:student time load:

90 h.

Combined study (S, C): 26 h.

Self-study: 14 h.

Completing of homework and preparation of presentations: 20 h.

Studying for the written test: 15 h.

Studying for the oral exam: 15 h.

Course assessment

The final number of assessed students: 2

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

Instructor: doc. Mgr. Gabriela Olchowa, PhD.

Last changed: 16.02.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-pci-23	Course name: Professional Reading
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: 10 regular practical exercises (0 – 5 points), technical discussions (0 – 10 points) b) final assessment: 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.	
Learning objectives: 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.	
Brief outline of the course: 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, statary 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.	
Recommended literature: 1. ADAIR, J.: Efektivní komunikace. Praha : Alfa Publishing, 2004. 2. ČMEJRKOVÁ, S. – DANĚŠ, 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.: Pohotové čítanie 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: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-121		Course name: Programming 1				
Type, extent and method of instruction:						
Form of instruction: Lecture / Practical						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 13 / 39						
Method of study: combined						
Number of credits: 6						
Recommended semester/trimester: 2.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 13						
A	B	C	D	E	FX(0)	FX(1)
7.69	23.08	7.69	30.77	15.38	0.0	15.38
Instructor: doc. Ing. Jarmila Škrinárová, PhD., RNDr. Miroslav Melicherčík, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-131		Course name: Programming 2				
Type, extent and method of instruction:						
Form of instruction: Lecture / Practical						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 26						
Method of study: combined						
Number of credits: 5						
Recommended semester/trimester: 3.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 10						
A	B	C	D	E	FX(0)	FX(1)
50.0	50.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., Mgr. Michal Vagač, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-241		Course name: Programming 3				
Type, extent and method of instruction:						
Form of instruction: Seminar						
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 39						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 4.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 1						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor:						
Last changed: 11.09.2023						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-REK-411		Course name: Psychology of advertising					
Type, extent and method of instruction:							
Form of instruction: Lecture / Seminar							
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 13 / 13							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester:							
Level: I, P							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: PhDr. Beáta Žitniaková Gurgová, PhD.							
Last changed:							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-KRE-402		Course name: Psychology of creativity					
Type, extent and method of instruction:							
Form of instruction: Practical							
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods: 26							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 2.							
Level: I., II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 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
Instructor: doc. PaedDr. Lucia Pašková, PhD.							
Last changed: 03.02.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-kup-24	Course name: Public Technical Speech
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: I.	
Prerequisites:	
Course completion conditions: a) continuous assessment: critical reading and evaluation of the chosen technical sources (0 – 20 points), case studies (0 – 10 points), technical studies (0 – 20 points) b) final assessment: 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.	
Learning objectives: 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.	
Brief outline of the course: 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.	
Recommended literature: 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: 94

A	B	C	D	E	FX(0)	FX(1)	n
41.49	38.3	12.77	1.06	0.0	6.38	0.0	0.0

Instructor: doc. PaedDr. Július Lomenčík, PhD.

Last changed: 08.12.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-035	Course name: Research Methods in Ethics
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: 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. a) continuous assessment: continuous test: 20 p. b) final assessment: project and defence: 60 p., colloquium: 20 p.	
Learning objectives: The student: <ol style="list-style-type: none"> 1. Uses the knowledge acquired to identify ethical problems 2. understands quantitative and qualitative research in applied ethics 3. can use the basic techniques of quantitative and qualitative research in their own research 	
Brief outline of the course: <ul style="list-style-type: none"> • quantitative and qualitative research in general • reflection and evaluation of quantitative and qualitative methods from the viewpoint of applied ethics and its needs • understanding the basic quantitative and qualitative techniques (survey, questionnaire, interview, observation, case study) specific use of the case study method in ethics	
Recommended literature: Recommended literature: <ol style="list-style-type: none"> 1. SILVERMAN, D.2005. Ako robiť kvalitatívny výskum, IKAR, 2005. 2. DISMAN, M.2002. Jak se vyrábí sociologická znalost, Karolinum Praha, 2002 3. FOBEL, P. a kol. 2002. Časť II. Aplikované etiky, FHV UMB B. Bystrica: 2002. 4. BENČO, J.2001. Metodológia vedeckého výskumu. Bratislava 2001. 5. ČERNÍK, V., VICENÍK, J., VIŠŇOVSKÝ, E. Praktické usudzovanie a humanitná interpretácia, Bratislava: IRIS 2000. 	
Language of instruction: Slovak, Czech, English	

Notes:student time load:							
Course assessment The final number of assessed students: 21							
A	B	C	D	E	FX(0)	FX(1)	n
4.76	19.05	38.1	4.76	14.29	4.76	14.29	0.0
Instructor: PhDr. Daniela Kováčová, PhD.							
Last changed: 27.09.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-fpv-001		Course name: Research project 1				
Type, extent and method of instruction:						
Form of instruction: Seminar						
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26						
Method of study: combined						
Number of credits: 3						
Recommended semester/trimester: 4.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 4						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. 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.						
Last changed:						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-fpv-002		Course name: Research project 2				
Type, extent and method of instruction:						
Form of instruction: Seminar						
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26						
Method of study: combined						
Number of credits: 3						
Recommended semester/trimester: 6.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 13						
A	B	C	D	E	FX(0)	FX(1)
100.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. 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.						
Last changed:						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-RIS-513		Course name: Rod, identita, spoločnosť	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 2., 4., 6.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
Instructor: 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 Bitušiková, CSc., doc. Ing. Kamila Borseková, PhD., PhDr. Kamila Koza Beňová, PhD., RNDr. Elena Kupcová, PhD., Mgr. Lujza Urbancová, PhD.			
Last changed: 29.03.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-rus-234	Course name: Russian Language and for Beginners 2
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: The student has the right to one resit. Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). a) continuous assessment: 1. Test: 25 p. 2. Test: 25 p. b) final assessment: Written exam: 50 p.	
Learning objectives: The student can speak in Russian on the A2 level. They can navigate the following topics: nationalities, states, languages, professions, housing. They understand and can retell and interpret simple texts. They know and use the correct grammatical categories and can identify stylistic differences among texts. They can translate simple texts on the selected topics.	
Brief outline of the course:	
Recommended literature: 1. ARKADIEVA, E. V., GORBANEVSKAJA, G. V., KIRSANOVA, N. D. MARČUK, I. B. Kogda ne pomagajut slovari... časť 1. Moskva: Flinta, 2011, ISBN 978-5-89349-804-2 2. ARKADIEVA, E. V., GORBANEVSKAJA, G. V., KIRSANOVA, N. D. MARČUK, I. B. Kogda ne pomagajut slovari... časť 2. Moskva: Flinta, Nauka, 2011, ISBN 978-5-89349-938-4 3. BITECHINA, G. A. a kol.: 26 urokov po razvitii reči. Moskva: Russkij jazyk, 1975 4. DEKANOVA, E., ONDREJČEKOVÁ, E.: Да! Ruština, Učebnica a cvičebnica. ENIGMA, 2008, ISBN 80-89132-30-8 5. KAPITANOVA, T. I. a kol.: Testy, testy, testy... Sankt-Peterburg: Zlatoust, 2010, ISBN 978-5-86547-406-7 6. KOVÁČIKOVÁ, T.: Ruština pre samoukov. Bratislava: Slovenské pedagogické nakladateľstvo, 2009, ISBN 978-80-10-01588 7. LIZOŇ, M.: Jazykové cvičenia pre 1. a 2.ročník, FF UMB, Banská Bystrica 8. NEKOLOVÁ, V., CAMUTALIOVÁ, I., VASILJEVOVÁ, A.: Ruština nejen pro samouky. Praha: Leda, 2006, ISBN 8085927969	

Language of instruction: Russian A2, Slovak C2							
Notes:student time load: 150 h. Combined study (S, C): 26 h. self-study: 50 h. studying for continuous test 1: 20 h. studying for continuous test 2: 25 h. studying for the final test: 25 h.							
Course assessment The final number of assessed students: 11							
A	B	C	D	E	FX(0)	FX(1)	n
63.64	18.18	0.0	9.09	0.0	9.09	0.0	0.0
Instructor: Nataliia Kalnychenko, PhD.							
Last changed: 13.09.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-rus-233	Course name: Russian language for beginners 1
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: The student has the right to one resit. Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements. The grading scale: A (100–94%), B (93–87%), C (86–80%), D (79–73%), E (72–65%). a) continuous assessment: 1. Test: 25 p. 2. Test: 25 p. b) final assessment: Written exam: 50 p.	
Learning objectives: The student can speak in Russian on the level A1–A2. They can answer the questions: Who is it? What is it? What is its name? What is your name? Where is it? (place adverbial) They can form negative sentences, decline, and conjugate. They can apply this knowledge to create their own professional CV. They can use the lexical units in accordance with the speech etiquette.	
Brief outline of the course: The course focuses on developing basic language skills on the A1–A2 level. Simple communication situations, reading and listening comprehension are trained. Specific attention is paid to speech etiquette, addressing, and greeting (Russian vs. Slovak).	
Recommended literature: 1. ARKADIEVA, E. V., GORBANEVSKAJA, G. V., KIRSANOVA, N. D. MARČUK, I. B. Kogda ne pomagajut slovari... časť 1. Moskva: Flinta, 2011, ISBN 978-5-89349-804-2 2. ARKADIEVA, E. V., GORBANEVSKAJA, G. V., KIRSANOVA, N. D. MARČUK, I. B. Kogda ne pomagajut slovari... časť 2. Moskva: Flinta, Nauka, 2011, ISBN 978-5-89349-938-4 3. BITECHINA, G. A. a kol.: 26 urokov po razvitiu reči. Moskva: Russkij jazyk, 1975 4. DEKANOVA, E., ONDREJČEKOVÁ, E.: Да! Ruština, Učebnica a cvičebnica. ENIGMA, 2008, ISBN 80-89132-30-8 5. KAPITANOVA, T. I. a kol.: Testy, testy, testy... Sankt-Peterburg: Zlatoust, 2010, ISBN 978-5-86547-406-7 6. KOVÁČIKOVÁ, T.: Ruština pre samoukov. Bratislava: Slovenské pedagogické nakladateľstvo, 2009, ISBN 978-80-10-01588 7. LIZOŇ, M.: Jazykové cvičenia pre 1. a 2.ročník, FF UMB, Banská Bystrica	

8. NEKOLOVÁ, V., CAMUTALIOVÁ, I., VASILJEVOVÁ, A.: Ruština nejen pro samouky.
Praha: Leda, 2006, ISBN 8085927969

Language of instruction:

Russian A1, Slovak C2

Notes:student time load:

150 h. Combined study (S, C): 26 h. self-study: 50 h. studying for continuous test 1: 20 h.
studying for continuous test 2: 25 h. studying for the final test: 25 h.

Course assessment

The final number of assessed students: 27

A	B	C	D	E	FX(0)	FX(1)	n
51.85	11.11	14.81	7.41	0.0	14.81	0.0	0.0

Instructor: Nataliia Kalnychenko, PhD.

Last changed: 13.09.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-269		Course name: Seminar for Bachelor Thesis				
Type, extent and method of instruction:						
Form of instruction: Practical						
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26						
Method of study: combined						
Number of credits: 3						
Recommended semester/trimester: 6.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: Mgr. Adam Dudáš, PhD., RNDr. Milan Hudec, PhD., doc. Mgr. Ján Karabáš, PhD., Mgr. Rudolf Kubík, RNDr. Miroslav Melicherčík, PhD., RNDr. Alžbeta Michalíková, PhD., PaedDr. Mgr. Vladimír Siládi, PhD., prof. Dr. Ing. Miroslav Svítek, Dr., doc. Ing. Jarmila Škrinárová, PhD., doc. Ing. Ľudovít Trajtel', PhD., Mgr. Michal Vagač, PhD., PaedDr. Patrik Voštinár, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-scl-02	Course name: Slovak for foreigners S
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: The main language of instruction is Slovak at the B2 level according to the Common European Framework of Reference for Languages. a) continuous assessment: continuous tests from vocabulary and grammar (0-30 points), written home-works (0-10 points), b) final assessment: continuous assessment (0 – 40 points), final written test (0 – 20 points), oral exam (0 – 40 points). The maximum number of points consisting of continuous and final assessment is 100. Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements.	
Learning objectives: A foreign student will acquire knowledge and skills depending on the initial language level according to the Common European Framework of Reference for Languages.	
Brief outline of the course: Topics: travelling, daily activities, colours, generational differences, economy, media, relationships, cities, orientation on streets, migration and tolerance, universities, work, profession, school, shopping, personal data, nature and character, Slovak republic, Slovak history, political and administrative system, citizenship, geography, culture, traditions, minorities, sports, sporting events, restaurants, crime and punishment, life in cities and in villages, environment and ecology, lifestyle.	
Recommended literature: BARKOVÁ, Viera – BUZNOVÁ, Viktória – DRATVA, Tomáš.: Slovenčina pre cudzincov – cvičebnica. Bratislava – SPN – Mladé letá, 2007. BORTLÍKOVÁ, Alica – MAIEROVÁ, Eva – NAVRÁTILOVÁ, Jana.: Hovoríme spolu po slovensky B1. Bratislava – Univerzita Komenského, Centrum ďalšieho vzdelávania, 2016. BORTLÍKOVÁ, Alica – MAIEROVÁ, Eva – NAVRÁTILOVÁ, Jana.: Hovoríme spolu po slovensky B2. Bratislava – Univerzita Komenského, Centrum ďalšieho vzdelávania, 2017. DRATVA, Tomáš.: Slovenčina pre cudzincov. 4. vyd. Bratislava – SPN – Mladé letá, 2007. PAPP, Štefan – LIPKOVÁ, Mária.: Prehľadná gramatika – slovenčina. Dubicko – INFOA, 2012. PEKAROVIČOVÁ, Jana.: Slovenčina pre cudzincov – praktická fonetická príručka. Bratislava – STIMUL, 2005.	

<p>ULIČNÁ, Martina – ANDOROVÁ, Iveta – BÁČKAI OVÁ, Klaudia – GABRÍKOVÁ, Adela.: Tri, dva, jeden – slovenčina. Bratislava – Univerzita Komenského, Centrum ďalšieho vzdelávania, 2017.</p> <p>VAJIČKOVÁ, Mária.: Slovenčina pre cudzincov – gramatické cvičenia. 4. vyd. Bratislava – Univerzita Komenského, 2009.</p> <p>ŽIGOVÁ, Júlia.: Praktikum zo slovenskej gramatiky a ortografie pre cudzincov. Bratislava – Univerzita Komenského, 2015.</p> <p>Gramatické tabuľky, slovníky, lektorské didaktické materiály rozvíjajúce lexiku, systematizujúce gramatiku aj ortografiu.</p>							
Language of instruction:							
Notes:student time load:							
90 hours:							
in-class (L, S, C): 26 hours							
work with specialised literature and sources: 20 hours,							
seminars preparation 30 hours,							
final assessment preparation: 14 hours							
Course assessment							
The final number of assessed students: 29							
A	B	C	D	E	FX(0)	FX(1)	n
3.45	10.34	24.14	13.79	13.79	24.14	10.34	0.0
Instructor: PhDr. Annamária Genčiová, PhD., Mgr. Veronika Gondeková, PhD.							
Last changed: 24.01.2024							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-scz-01	Course name: Slovak for foreigners W
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: The main language of instruction is Slovak at the B2 level according to the Common European Framework of Reference for Languages. a) continuous assessment: continuous tests from vocabulary and grammar (0-30 points), written home-works (0-10 points), b) final assessment: continuous assessment (0 – 40 points), final written test (0 – 20 points), oral exam (0 – 40 points). The maximum number of points consisting of continuous and final assessment is 100. Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100 for completing the given requirements.	
Learning objectives: A foreign student will acquire knowledge and skills depending on the initial language level according to the Common European Framework of Reference for Languages.	
Brief outline of the course: Topics: travelling, daily activities, colours, generational differences, economy, media, relationships, cities, orientation on streets, migration and tolerance, universities, work, profession, school, shopping, personal data, nature and character, Slovak republic, Slovak history, political and administrative system, citizenship, geography, culture, traditions, minorities, sports, sporting events, restaurants, crime and punishment, life in cities and in villages, environment and ecology, lifestyle.	
Recommended literature: BARKOVÁ, Viera – BUZNOVÁ, Viktória – DRATVA, Tomáš.: Slovenčina pre cudzincov – cvičebnica. Bratislava – SPN – Mladé letá, 2007. BORTLÍKOVÁ, Alica – MAIEROVÁ, Eva – NAVRÁTILOVÁ, Jana.: Hovoríme spolu po slovensky B1. Bratislava – Univerzita Komenského, Centrum ďalšieho vzdelávania, 2016. BORTLÍKOVÁ, Alica – MAIEROVÁ, Eva – NAVRÁTILOVÁ, Jana.: Hovoríme spolu po slovensky B2. Bratislava – Univerzita Komenského, Centrum ďalšieho vzdelávania, 2017. DRATVA, Tomáš.: Slovenčina pre cudzincov. 4. vyd. Bratislava – SPN – Mladé letá, 2007. PAPP, Štefan – LIPKOVÁ, Mária.: Prehľadná gramatika – slovenčina. Dubicko – INFOA, 2012. PEKAROVIČOVÁ, Jana.: Slovenčina pre cudzincov – praktická fonetická príručka. Bratislava – STIMUL, 2005.	

<p>ULIČNÁ, Martina – ANDOROVÁ, Iveta – BÁČKAIOVÁ, Klaudia – GABRÍKOVÁ, Adela.: Tri, dva, jeden – slovenčina. Bratislava – Univerzita Komenského, Centrum ďalšieho vzdelávania, 2017.</p> <p>VAJIČKOVÁ, Mária.: Slovenčina pre cudzincov – gramatické cvičenia. 4. vyd. Bratislava – Univerzita Komenského, 2009.</p> <p>ŽIGOVÁ, Júlia.: Praktikum zo slovenskej gramatiky a ortografie pre cudzincov. Bratislava – Univerzita Komenského, 2015.</p> <p>Gramatické tabuľky, slovníky, lektorské didaktické materiály rozvíjajúce lexiku, systematizujúce gramatiku aj ortografiu.</p>																							
<p>Language of instruction: Slovak</p>																							
<p>Notes:student time load: 90 hours: in-class (L, S, C): 26 hours work with specialised literature and sources: 20 hours, seminars preparation 30 hours, final assessment preparation: 14 hours</p>																							
<p>Course assessment The final number of assessed students: 78</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> <th>n</th> </tr> </thead> <tbody> <tr> <td>7.69</td> <td>6.41</td> <td>7.69</td> <td>17.95</td> <td>23.08</td> <td>7.69</td> <td>29.49</td> <td>0.0</td> </tr> </tbody> </table>								A	B	C	D	E	FX(0)	FX(1)	n	7.69	6.41	7.69	17.95	23.08	7.69	29.49	0.0
A	B	C	D	E	FX(0)	FX(1)	n																
7.69	6.41	7.69	17.95	23.08	7.69	29.49	0.0																
<p>Instructor: PhDr. Annamária Genčiová, PhD.</p>																							
<p>Last changed: 25.09.2023</p>																							
<p>Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.</p>																							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-SOP-401		Course name: Social psychology					
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 13 Method of study: combined							
Number of credits: 4							
Recommended semester/trimester: 3.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 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
Instructor: PhDr. Beáta Žitniaková Gurgová, PhD.							
Last changed: 03.02.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-spr-193		Course name: Sociology: practical knowledge of society	
Type, extent and method of instruction:			
Form of instruction: Lecture			
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)			
Recommended number of periods: 26			
Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 2., 4., 6.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
Instructor: Mgr. Roman Hofreiter, PhD., doc. Mgr. M. A. Ivan Chorvát, CSc.			
Last changed: 27.03.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-261		Course name: Soft computing				
Type, extent and method of instruction:						
Form of instruction: Lecture / Seminar						
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26 / 26						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 6.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., RNDr. Alžbeta Michalíková, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-zsj-002		Course name: Spanish Basics					
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 1., 3., 5.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 176							
A	B	C	D	E	FX(0)	FX(1)	n
28.41	14.77	15.34	14.77	11.93	9.66	5.11	0.0
Instructor: Mgr. Eva Reichwalderová, PhD.							
Last changed: 19.11.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-sju-001	Course name: Spanish language 2
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: The maximum total number of points obtained for the interim and final assessment is 100. Credits will be awarded to a student who has earned at least 65 out of 100 points for fulfilling the specified requirements. a) continuous assessment: participation and activities in classes (0-20 points) b) final assessment: final exam (0-80 points)	
Learning objectives: At the end of the course, the student is able to give information about himself and his family, introduce his field of study and the school where he studies, talk about his habits, describe his room/apartment/house; he can communicate in the present tense, recognises the announcement and command modes; knows the principles of Spanish grammar at A1 level; understands basic vocabulary expressions and can use them in the right situation; can understand simple text on common topics, understand simple instructions and follow simple orientation instructions.	
Brief outline of the course: 1. Family, 2. Days of the week, months, 3. Everyday repetitive activities, 4. Reversible verbs in the present tense, 5. Imperative negative, 6. Description of the house/apartment and furnishings, 7. Eating habits in Spain and Slovakia, 8. Timing of irregular verbs in the present tense, 9. Leisure time	
Recommended literature: 1. CASTRO VIÚDEZ, F. et al. 2012. Español en marcha. Madrid: SGEL. 2012 2. CORPAS, J. et al. 2013. Aula internacional 1 Nueva edición. Barcelona: difusión.	
Language of instruction: Spanish A1	
Notes:student time load: 120 hours, of which: full-time study: 26 hours Exam preparation + written exam: 94 hours	

Course assessment							
The final number of assessed students: 1							
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
Instructor: Mgr. Eva Reichwalderová, PhD.							
Last changed: 14.09.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica					
Faculty: Faculty of Natural Sciences					
Code: 1d-uin-199		Course name: State Exam. Bachelor Thesis and its Defense			
Type, extent and method of instruction:					
Form of instruction:					
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)					
Recommended number of periods:					
Method of study: combined					
Number of credits: 10					
Recommended semester/trimester: 5., 6..					
Level: I.					
Prerequisites:					
Course completion conditions:					
Learning objectives:					
Brief outline of the course:					
Recommended literature:					
Language of instruction:					
Notes:student time load:					
Course assessment					
The final number of assessed students: 2					
A	B	C	D	E	FX(1)
50.0	50.0	0.0	0.0	0.0	0.0
Instructor:					
Last changed: 09.09.2022					
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.					

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-bpo-004	Course name: State exam / Bachelor's thesis defence
Type, extent and method of instruction:	
Form of instruction:	
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)	
Recommended number of periods:	
Method of study: combined	
Number of credits: 10	
Recommended semester/trimester: 5., 6..	
Level: I.	
Prerequisites:	
Course completion conditions:	
<p>The writing of a bachelor's thesis is one of the conditions for completion of the state examination.</p> <p>Finishing the bachelor's thesis is dependent on consultations of the thesis writing process with the supervisor (25 hrs in total). The bachelor's thesis must satisfy all formal and content criteria required for this type of work.</p> <p>The completion of the course is determined by the state examination committee, which will consider reviews of the bachelor's thesis from the opponent and supervisor, as well as the results of the thesis defence. The bachelor's thesis defence is assessed by all members of the committee with a grade range from A to FX. The evaluation will be in accordance to the level at which the problem and content of the thesis is presented and whether the questions posed in the review are sufficiently answered applying the core knowledge of the field of study during the discussion. The final grade for the defence is the average from all the grades given by individual members of the committee.</p>	
Learning objectives:	
<p>Students will be able:</p> <ul style="list-style-type: none"> - to learn about basic problems of the individual disciplines of systematic philosophy and their interrelations, - to acquaint themselves with key solutions to the problems, as well as with arguments and counter-arguments that either support or refute their stance, - to gain a basic understanding of the historical evolution of philosophy and understand the difference between the historical and systematic approach to philosophical problems, - to apply the knowledge during analysis of the issues addressed in the bachelor's thesis, - to identify key problems of the philosophical approaches analysed in the bachelor's thesis and reconstruct their reasoning when solving specific problems, - to adopt a critical standpoint to these solutions and identify flaws in reasoning, - to communicate their standpoints, conclusions, and assessments in written or verbal form and support them with sound arguments. 	
Brief outline of the course:	
<ol style="list-style-type: none"> 1. Selecting key works from specialised literature according to the topic of the bachelor's thesis together with the supervisor 	

2. Critical processing of selected publications with regard to the topic of the bachelor's thesis
3. Regular consultations of the emergent thesis with the supervisor of the bachelor's thesis
4. Writing the final version of the bachelor's thesis and submission for defence

Recommended literature:

1. Podľa témy bakalárskej práce.
2. Smernica č. 9/2021 o záverečných, rigorózných a habilitačných prácach na Univerzite Mateja Bela v Banskej Bystrici. Dostupné na: <https://www.pdf.umb.sk/app/cmsFile.php?disposition=a&ID=22360>
3. STN ISO 690:2012. Informácie a dokumentácia. Návod na tvorbu bibliografických odkazov na informačné pramene a ich citovanie.
4. ISO 7144:1986. Documentation – Presentation of theses and similar documents.
5. Metodické usmernenie Ministerstva školstva, vedy, výskumu a športu Slovenskej republiky č. 56/2011 o náležitostiach záverečných prác, ich bibliografickej registrácii, uchovávaní a prístupňovaní.
6. STN ISO 2145:1997. Dokumentácia. Číslovanie oddielov a pododdielov písaných dokumentov.
7. STN ISO 214:1998. Dokumentácia. Abstrakty (referáty) pre publikácie a dokumentáciu.
8. STN ISO 690:2012. Informácie a dokumentácia. Návod na tvorbu bibliografických odkazov na informačné pramene a ich citovanie.
9. Vyhláška Ministerstva školstva, vedy, výskumu a športu Slovenskej republiky č. 246/2019 Z. z. o postupe získavania vedecko-pedagogických titulov a umelecko-pedagogických titulov docent a profesor.
10. Vyhláška Ministerstva školstva, vedy, výskumu a športu Slovenskej republiky č. 233/2011 Z. z., ktorou sa vykonávajú niektoré ustanovenia zákona č. 131/2002 Z. z. o vysokých školách a o zmene a doplnení niektorých zákonov v znení neskorších predpisov.
11. Zákon č. 185/2015 Z. z. Autorský zákon v znení neskorších predpisov.
12. Zákon č. 126/2015 Z. z. o knižniciach a o zmene a doplnení zákona č. 206/2009 Z. z. o múzeách a o galériách a o ochrane predmetov kultúrnej hodnoty a o zmene zákona Slovenskej národnej rady č. 372/1990 Zb. o priestupkoch v znení neskorších predpisov v znení zákona č. 38/2014 Z. z. 10. Zákon č. 211/2000 Z. z. o slobodnom prístupe k informáciám a o zmene a doplnení niektorých zákonov (zákon o slobode informácií) v znení neskorších predpisov.
13. Zákon č. 131/2002 Z. z. o vysokých školách a o zmene a doplnení niektorých zákonov v znení neskorších predpisov.

Language of instruction:

Notes: student time load:

Course assessment

The final number of assessed students: 2

A	B	C	D	E	FX(1)
50.0	50.0	0.0	0.0	0.0	0.0

Instructor:

Last changed: 14.12.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-stu-801		Course name: Student Tutoring Phi 1					
Type, extent and method of instruction:							
Form of instruction:							
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods:							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 3., 5.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 2							
A	B	C	D	E	FX(0)	FX(1)	n
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Mgr. Jaroslav Cepko, PhD.							
Last changed: 24.08.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 1d-stu-802		Course name: Student Tutoring Phi 2					
Type, extent and method of instruction:							
Form of instruction:							
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)							
Recommended number of periods:							
Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 4., 6.							
Level: I.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment							
The final number of assessed students: 1							
A	B	C	D	E	FX(0)	FX(1)	n
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Mgr. Jaroslav Cepko, PhD.							
Last changed: 24.08.2022							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 1d-fil-040		Course name: Students' Scientific Activity Phi	
Type, extent and method of instruction:			
Form of instruction:			
Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)			
Recommended number of periods:			
Method of study: combined			
Number of credits: 2			
Recommended semester/trimester: 2., 4., 6.			
Level: I.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 1			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor:			
Last changed:			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

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

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-242		Course name: Technologies for Virtual and Augmented Reality				
Type, extent and method of instruction:						
Form of instruction: Practical						
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 4.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 6						
A	B	C	D	E	FX(0)	FX(1)
16.67	33.33	0.0	0.0	0.0	50.0	0.0
Instructor: PaedDr. Patrik Voštinár, PhD.						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-vdsl-01	Course name: The Great Works in World Literature I
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I, P	
Prerequisites:	
Course completion conditions: The student prepares an essay in which he/she takes a position on the issue discussed. The final assessment is passed/failed.	
Learning objectives: 1. The student will obtain an adequate overview of the origin and functioning of selected representative literary works from several civilizational and cultural areas 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.	
Brief outline of the course: 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).	
Recommended literature: 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 : 6. Prostor, 1998. 7. ASSMANN, J.: Kultura a paměť. Písmo, vzpomínka a politická identita v rozvinutých 8. 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, http://www.fhs.cuni.cz/homer21/main.html	

11. CANFORA, Luciano: Dějiny řecké literatury 12. CONTE, Gian Biagio: Dějiny římské literatury.			
Language of instruction: Slovak			
Notes:student time load: 90 hours, of which 26 hours full-time, 64 hours self-study			
Course assessment The final number of assessed students: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
Instructor: PaedDr. Zuzana Bariaková, PhD., prof. PaedDr. Martin Golema, PhD., doc. Ivan Jančovič, PhD., Mgr. Martina Kubealaková, PhD., Mgr. Eva Pršová, PhD., doc. PaedDr. Jozef Tatár, PhD.			
Last changed: 19.09.2023			
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-011	Course name: The Philosophical Anthropology
Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 5.	
Level: I.	
Prerequisites:	
Course completion conditions: The maximum number of points is 100. Credits are assigned to students who acquire a minimum of 65 points out of a possible 100. a) continuous assessment: a) continuous assessment: 1 continuous test: 0-20 points seminar paper and its presentation: 0-20 points b) final assessment: b) final assessment: oral exam: 0-60 points	
Learning objectives: Students: 1. Will gain knowledge in the basic topics of philosophical anthropology. 2. Will be able to orient themselves in the issues of philosophical anthropology and become familiar with the basic solution of philosophical-anthropological questions. 3. Will be familiar with key terms of philosophical anthropology in the context of broader philosophical thinking. 4. Will become familiar with the most influential philosophers in anthropology.	
Brief outline of the course: 1. Anthropologism in the history of philosophy and Kant's exploration of man 2. Voluntaristic images of man and the problem of human existence 3. Human nature and the personalist understanding of man 4. The problem of the super-animal in classical philosophical anthropology and reformulation of anthropological questions in the contemporary philosophy	
Recommended literature: CORETH, Emerich: Co je člověk? Praha : ZVON, 1994. SEILEROVÁ, Božena: Človek vo filozofickej antropológii. Bratislava : Iris, 1995. SISÁKOVÁ, Oľga: Problém člověka v súčasnej filozofii. Prešov : FF PU, 2011. ŠLOSIAR, Ján: Od antropologicizmu k filozofickej antropológii. Bratislava : Iris, 2002.	
Language of instruction:	
Notes:student time load: Student time load: 150 hrs consisting of:	

Combined studies (L, S, C): 26 hrs Preparation for continuous test: 28 hrs Outline preparation, studying and writing of seminar paper and its presentation: 56 hrs Preparation for final exam: 40 hrs							
Course assessment							
The final number of assessed students: 41							
A	B	C	D	E	FX(0)	FX(1)	n
9.76	12.2	17.07	26.83	26.83	7.32	0.0	0.0
Instructor: PhDr. Daniela Kováčová, PhD.							
Last changed: 15.11.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-004	Course name: The Philosophy of Culture
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 2., 4.	
Level: I.	
Prerequisites:	
Course completion conditions: The maximum number of points is 100. Credits are assigned to students who acquire a minimum of 65 points out of a possible 100. a) continuous assessment: Presentation in MS PowerPoint: 0-35 points Presenting the chosen problem on the oral discussion-based presentation: 0-35 points b) final assessment: final test: 0-30 points	
Learning objectives: Students: 1. Will be able to define culture as a philosophical problem. 2. Will be familiar with basic problems and their solutions in the philosophy of culture. 3. Will be able to present their own analysis of a chosen problem in the field.	
Brief outline of the course: 1. Problems of the definition of culture 2. Culture as an interdisciplinary problem (sociology, anthropology, culturology, philosophy, axiology) 3. Culture vs. Nature 4. Culture, language, interpretation 5. Culture and individual (identity) 6. Culture, nation, civilization 7. Cultural relativism (multiculturalism) 8. High culture vs. Pop-culture (art, entertainment, culture) 9. Visual culture	
Recommended literature: BARKER, C. (ed.) (2006): Slovník kulturních studií. Praha : Portál. BARTHES, R. (2004): Mytologie. Praha : Dokořán. BAUDRILLARD, J. (2001): Dokonalý zločin. Praha :Periplum. CASSIRER, E. (1977): Esej o člověku. Bratislava : Pravda. FAY, B. (2002): Současná filosofie sociálních věd. Praha : SLON. GEERTZ, C. (2000): Interpretace kultur. Praha : SLON.	

HRUŠOVSKÝ, I. (1975): Dialektika bytia a kultúry. Bratislava : Tatran.
 LYOTARD, J. F. (1991): Postmoderní situace. Praha.
 SCHELER M. (1968): Miesto človeka v kosmu. Praha : Academia.
 SIMMEL, G. (2003): O podstate kultúry. Bratislava : Kalligram.
 SKOVAJSA, M. (2013): Struktury významu. Kultura a jednání v současné sociální teorii. Praha : SLON.
 SOUKUP, V. (2000): Přehled antropologických teorií kultury. Praha : Portál.

Language of instruction:

slovak, czech and english

Notes:student time load:

150 hrs, consisting of:

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

Preparation for lessons:13 hrs

Creating a PowerPoint presentation (15 minutes) 5-10 slides: ...67 hrs

Preparation for test:44 hrs

Course assessment

The final number of assessed students: 43

A	B	C	D	E	FX(0)	FX(1)	n
13.95	20.93	34.88	23.26	4.65	2.33	0.0	0.0

Instructor: Mgr. Michal Šedík, PhD.

Last changed: 11.11.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-032	Course name: The didactics of philosophy 1
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 6.	
Level: I.	
Prerequisites:	
Course completion conditions: Course completion conditions: Credits will not be assigned to students who acquire less than 15 points for case study and less than 35 points for 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 students who acquire a minimum of 65 points out of a possible 100. Students are entitled to one resit. <ul style="list-style-type: none"> a) continuous assessment: case study (3 pages): 30 points presentation: 10 points b) final assessment: written test: 60 points b) final assessment: final assessment: written test: 60 points	
Learning objectives: Course aims: Students will: <ol style="list-style-type: none"> 1. Be able to use acquired knowledge of the didactics of philosophy in the presentation of the course material. 2. Be able to present the course material in accordance with didactic principles. 3. Apply knowledge of the didactics of philosophy in material preparation. 4. Be able to apply (form) specific goals of the teachings of philosophy. 5. Be able to assess the appropriateness of various didactic methods in the teaching of specific topics of the course syllabus. 6. Be able to prepare didactic material applicable in the teaching of philosophy. 	
Brief outline of the course: Brief outline of the course: <ol style="list-style-type: none"> 1. Subject, goals and the role of didactics in philosophy. 2. General goal of teaching and the problem of its concretization. 3. Issue of the time-thematic plan formation. 	

<ol style="list-style-type: none"> 4. Teaching principles and teaching of philosophy. 5. Teaching methods and structure of a philosophical lesson. 6. The preparation process as a lesson in philosophy. 7. Bloom's, Niemerik's and Krathowlt's taxonomy of specific goals. 8. The issue of using exposition methods at a lesson of philosophy. 9. Philosophy textbook. 10. Interactive presentations. 11. Audio and audio-visual recordings as lessons in philosophy. 12. Solving problematic situations with lessons in philosophy. 																
<p>Recommended literature:</p> <ol style="list-style-type: none"> 1. MOJŽÍŠEK, L.: Vyučovacie metódy. Praha : SPN, 1975 2. PETLÁK, E.: Všeobecná dikaktika. Bratislava : IRIS 1997. 3. ŠUCH, J.: K metodike vyučovania filozofie. Prešov : MC, 2003. 4. TUREK, I.: Zvyšovanie efektívnosti vyučovania. Bratislava : MC, 1997. 5. ZELINA, M: Stratégie a metódy rozvoja osobnosti dieťaťa. Bratislava : IRIS, 1996. 																
<p>Language of instruction:</p>																
<p>Notes:student time load: 150 hrs, of which: combined study: 26 hrs systematic preparation: 14 hrs writing of case study: 10 hrs presentation preparation: 5 hrs final test preparation: 35 hrs</p>																
<p>Course assessment The final number of assessed students: 16</p> <table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <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> <th>n</th> </tr> </thead> <tbody> <tr> <td>31.25</td> <td>50.0</td> <td>12.5</td> <td>6.25</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> <td>0.0</td> </tr> </tbody> </table>	A	B	C	D	E	FX(0)	FX(1)	n	31.25	50.0	12.5	6.25	0.0	0.0	0.0	0.0
A	B	C	D	E	FX(0)	FX(1)	n									
31.25	50.0	12.5	6.25	0.0	0.0	0.0	0.0									
<p>Instructor: doc. PhDr. Andrea Klimková, PhD.</p>																
<p>Last changed: 06.12.2021</p>																
<p>Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.</p>																

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-019	Course name: The history of 19th and 20th century philosophy
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 4.	
Level: I.	
Prerequisites:	
Course completion conditions: 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 students who acquire a minimum of 65 points out of a possible 100. a) continuous assessment: Test 1 (topics 1-5): 30 points Test 2 (topics 6-12): 30 points b) final assessment: Paper: 40 points a) continuous assessment: Test 1 (topics 1-5): 30 points Test 2 (topics 6-12): 30 points b) final assessment: Paper: 40 points	
Learning objectives: Students will: 1. Know the most important figures and movements in 19th and 20th century philosophy. 2. Understand key issues in a given period and knowledge of the historical context. 3. Be able to state key conceptions of specific authors and articulate the problems they are solving. 4. Be able to analyse and interpret texts of the given period in the context of a chosen problem	
Brief outline of the course: 1. Introduction: historical and social context of the philosophy development in 19th and 20th century. 2. S. Kierkegard, A. Schopenhauer. 3. Positivism: A. Comte and Empiricism: J. S. Mill. 4. The Philosophy of Life: F. Nietzsche, H. Bergson. 5. K. Marx and Marxism. 6. E. Husserl and Phenomenology. 7. M. Heidegger and Existentialism. 8. Pragmatism: C. S. Peirce and W. James. 9. L. Wittgenstein.	

10. Analytical and Post-analytical philosophy: Logical Atomism and W. v O. Quine.
 11. Structuralism: R. Barthes, M. Foucault.
 12. Postmodernism: J. F. Lyotard, G. Deleuze.

Recommended literature:

Odporúčaná literatúra:

- CORETH, E., EHLEN, P., SCHMIDT, J. (2003): Filosofie 19. stololetí. Olomouc : Olomouc.
 CORETH, E., EHLEN, P., HAEFFNER, G., RICKEN, F. (2006): Filosofie 20. stololetí. Olomouc : Olomouc.
 SOLOMON, R. C. (1993): Vzostup a pád subjektu. Bratislava : Enigma.
 HOLZHEY, H. - RÖD, W. (2006): Filosofie 19. a 20. stololetí II. Praha : Oikoymenh.
 THURNHER, R. - RÖD, W. - SCHMIDINGER, H. (2009): Filosofie 19. a 20. stololetí III. Praha : Oikoymenh.
 SUCHAREK, P. (2012): Súčasná filozofia. Instantné dejiny kontin. filozofie 20. st., Prešov : FF PU
 SOLOMON, R. C., SHERMANN, D. (eds.) (2003): The Blackwell Guide to Continental Philosophy. Malden, Oxford, Melbourne, Berlin : Blackwell Publishing.
 MORAN, D. (2008): The Routledge Companion to Twentieth Century Philosophy. London, N.Y. : Routledge.
 MOYAR, D. (2010): The Routledge Companion to Nineteenth Century Philosophy. London, N.Y. : Routledge.
 BALDWIN, T. (ed.) (2003): The Cambridge History of Philosophy 1870–1945. Cambridge : CUP.
 COPLESTON, F. (1994): A History of Philosophy. Volume VII - IX. New York : Doubleday.

Language of instruction:

slovak, czech and english

Notes: student time load:

150 hrs., of which:

- combined study:26 hrs.
 systematic preparation:39 hrs.
 test 1 preparation:12 hrs.
 test 2 preparation:25 hrs.
 library study – essay preparation: ..28 hrs.
 writing essay:20 hrs.

Course assessment

The final number of assessed students: 12

A	B	C	D	E	FX(0)	FX(1)	n
33.33	41.67	0.0	0.0	16.67	0.0	8.33	0.0

Instructor: Mgr. Michal Šedík, PhD., prof. PhDr. Tatiana Sedová, CSc.

Last changed: 11.11.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-016	Course name: The history of Ancient Greek philosophy
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 1.	
Level: I.	
Prerequisites:	
Course completion conditions: Course completion conditions: 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 students who acquire a minimum of 65 points out of a possible 100. Students are entitled to one resit. a) continuous assessment: Written test 1: 20% Field-specific analytical-interpretative essay: 40% b) final assessment: Second written test or oral exam in examination period (depending on the number of students): 40%	
Learning objectives: Students will orient themselves in the basic issues of Ancient Greek philosophy. They will gain knowledge of the main movements and figures (with emphasis on Plato and Aristotle). They will be able to analyze and interpret specific problems in the form of an essay as well as interrelate and retrace the solution of chosen philosophical problems.	
Brief outline of the course: Philosophy and the history of philosophy. Preconditions leading to the beginning of philosophy and science in Ancient Greece. The study of physis (early natural philosophy, Pythagoreans and Eleatics, pluralistic conceptions). Anthropological turn (philosophy and rhetoric, physis-nomos, Sophists and Socrates). Plato (the problem of being and becoming; searching for the universal code, ideas hypotheses and its criticism, soul, and polis). Aristotle (logic as a tool of knowing, sciences classification, physics and metaphysics, ethics and politics). Turn to individual ethics (main schools of the Hellenistic philosophy, Hedonism and Antihedonism, knowledge and happiness).	
Recommended literature: 1. Antológia z diel filozofov. Zv. 1, 2. Predsokratici a Platón. , resp. Od Aristotela po Plotina. Bratislava: Iris, 1997. 2. ARMSTRONG, A. H.: (ed.): Filosofie pozdní antiky. Praha : OIKOYMENH, 2002. 3. GRAESER, A. (ed.): Řecká filosofie klasického období. Praha : OIKOYMENH, 2001. 4. KIRK, G. S., RAVEN, J. E., SCHOFIELD, M.: Předsókratovští filosofové. Praha : OIKOYMENH, 2003.	

5. LONG, A. A. (ed.) : Hellénistická filosofie. Praha : OIKOYMENH, 2003.							
6. RICKEN, F.: Antická filosofie. Olomouc : Nakladatelství Olomouc, 2001.							
Language of instruction: Slovak, Czech, English							
Notes:student time load: 150 hrs, of which: combined study: 26 hrs test 1: 20 hrs test 2/oral exam: 52 hrs essay: 52 hrs							
Course assessment The final number of assessed students: 43							
A	B	C	D	E	FX(0)	FX(1)	n
25.58	37.21	13.95	6.98	2.33	13.95	0.0	0.0
Instructor: doc. Mgr. Jaroslav Cepko, PhD., doc. Mgr. Ulrich Wollner, PhD.							
Last changed: 09.11.2021							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-017	Course name: The history of medieval philosophy
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 2.	
Level: I.	
Prerequisites:	
Course completion conditions: Course completion conditions: 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 students who acquire a minimum of 65 points out of a possible 100. Students are entitled to one resit.	
a) continuous assessment: written test 1: 20% field-specific analytical-interpretative essay: 40%	
b) final assessment: written test 2/oral exam in examination period (depends on the number of students): 40%	
Learning objectives: Course aims: Students will orient themselves in basic issues of patristic and scholastic philosophy. They will be familiar with main movements and figures (with emphasis on Augustine, Thomas Aquinas). They will be able to analyse and interpret specific problems in the form of an essay as well as interrelate and retrace the solution of chosen philosophical problems.	
Brief outline of the course: The origin and nature of Christianity (Judaistic base, Bible). Various models of relations between religion and philosophy (Philo of Alexandria, Paul the Apostle, Justin Martyr, Tertullian, Gnosticism, Alexandrian School). Theological problems and formation of the person concept (Arianism, Cappadocian fathers). Augustine (belief and reason, the problems of truth and knowledge, human and history, ethics and politics). Boethius and cultural transfer. Dionysius the Areopagite (negative theology, symbolic theology). Problems of the universal (Realism and Nominalism). Dialecticians and Anti-dialecticians (Anselm and the proof of the existence of God, Abelard and Bernard of Clairvaux). The idea of the university. Thomas Aquinas and the big synthesis (autonomy of the world and reason, the truth problem, Essence and Existence, Rational Theology, Anthropology, Ethics and Politics). Decomposition of synthesis (Duns Scotus and Voluntarism, Ockham's Nominalism and the nature of science).	
Recommended literature: 1. ARMSTRONG, A. H.: Filosofie pozdní antiky. Praha 2002.	

2. DE LIBERA, A.: Středověká filosofie. Praha 2001.
3. FLOSS, P.: Cesty evropského myšlení 1. Architekti křesťanského středověkého vědení. Praha 2004.
4. HEINZMANN, R.: Středověká filosofie. Olomouc 2000.
5. HRUŠOVSKÝ, I.: Antológia z diel filozofov. III. zv. Patristika a scholastika. Bratislava 1975.
6. KOBUSCH, T.: Filozofie vrcholného a pozdního středověku. Praha 2013.
7. PIEPER, J.: Scholastika. Osobnosti a námety středověké filosofie. Praha 1993.

Language of instruction:

Slovak, Czech, English

Notes: student time load:

150 hrs, of which:
 combined study: 26 hrs
 test 1: 20 hrs
 essay: 52 hrs
 test 2/oral exam: 52 hrs

Course assessment

The final number of assessed students: 27

A	B	C	D	E	FX(0)	FX(1)	n
33.33	37.04	14.81	7.41	7.41	0.0	0.0	0.0

Instructor: doc. Mgr. Jaroslav Cepko, PhD., doc. Mgr. Ulrich Wollner, PhD.

Last changed: 11.11.2021

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-fil-018	Course name: The history of modern philosophy
Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 5	
Recommended semester/trimester: 3.	
Level: I.	
Prerequisites:	
Course completion conditions: 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 students who acquire a minimum of 65 points out of a possible 100. a) continuous assessment: textual analysis 20 pts. written test 40 pts. b) final assessment: reconstruction of philosophical text: 40 pts.	
Learning objectives: Students will: <ol style="list-style-type: none"> 1. Acquire knowledge of basic issues from the history of modern philosophy. 2. Be able to orient themselves in philosophical movements from this period. 3. Acquire key philosophical issues of this period in the context of wider philosophical thinking. 4. Become acquainted with the opinions of the most influential philosophers in this period. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. Origins of Modern age Philosophy. 2. Modern age Rationalist Philosophy. 3. Modern age Empirical Philosophy. 4. Philosophy of Enlightenment and German Classic Philosophy. 	
Recommended literature: COLEOVA, A. (2000): Renesancia. Bratislava: Perfekt. GORFUNKEL, A. (1987): Renesanční filozofie. Praha: Svoboda. LEŠKO, V. (2008): Dejiny filozofie II. Od Bacona po Nietzscheho. Košice : FF UPJŠ. ROD, W. (2001): Novoveká filozofia I. Praha : Oikoymenh. SCRUTON, R. (1991): Krátke dejiny novovekej filozofie. Bratislava. ZIGO, M. (1987): Pohľady do novovekej filozofie. Bratislava : Pravda.	
Language of instruction:	
Notes:student time load: 150 hrs, of which:	

combined study: 26 hrs analysis of philosophical texts: 28 hrs continuous test preparation: 48 hrs final exam preparation: 48 hrs							
Course assessment The final number of assessed students: 16							
A	B	C	D	E	FX(0)	FX(1)	n
43.75	31.25	6.25	0.0	12.5	0.0	6.25	0.0
Instructor: doc. Mgr. Miloš Taliga, PhD., doc. Mgr. Martin Schmidt, PhD.							
Last changed: 04.09.2023							
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.							

Course Description

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

Course Description

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

Course assessment

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

Instructor: Mgr. Roman Hofreiter, PhD., doc. Mgr. M. A. Ivan Chorvát, CSc., Mgr. Ivan Souček, PhD.**Last changed:** 12.09.2022**Approved by:** doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajm-309	Course name: Turkish Language 1
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, students will take a written test that will verify the practical use of their knowledge. They will take a written test with variable assignments for the practical application of theoretical knowledge and take the final oral exam after the end of the semester. The maximum number of points for the continuous and final assessment is 100. Credits will be assigned to the student who acquires a minimal 65 out of 100 points for the fulfilment of the given conditions. The evaluation will be based on the ECTS grading scale: A (100-94%), B (93-87%), C (86-80%), D (79- 73%), E (72- 65%). a) continuous assessment: a) written test – 40 points b) final assessment: b) final written examination: 0 – 60 points	
Learning objectives: Students will be able: 1. to talk about places/directions/family/occupation in Turkish, 2. to listen to and understand some simple short dialogues in Turkish, 3. to read some texts in Turkish, 4. to write some texts in Turkish.	
Brief outline of the course: 1. Greeting 2. Daily Life 3. Our family and our relatives 4. Time is passing 5. Enjoy your mail 6. Bureaucracy everywhere 7. The future will come some day also 8. He said something 9. Different worlds and lifes 10. Our media 11. Healthy living	

12. Travel

Recommended literature:

1. Gökkuşuğu Türkçe Eğitim Kitabı (Rainbow Turkish Education Book), Mgr Öztürk TUNCAY, Dilset, 2014.
2. Yeni Hayat (New Life), Gedik Enver, Mevsimler, 2015.
3. Yabancı Dil Olarak Türkçe Öğretimi, Prof Dr. Güzel Abdurrahman, Akçağ, 2002.
4. Etkinliklerle Türkçe Öğretimi, Aslan Derya and Doğan Birsen, Ekin, 2013.
5. Haydi Türkçe Öğrenelim, commision, Yunus Emre enstitüsü, 2015.

Language of instruction:

English language B2

Notes:student time load:

student workload: 90 hrs.
seminars: 13
study for the continuous written test: 30 hrs.
study for the final oral exam: 47 hrs.

Course assessment

The final number of assessed students: 131

A	B	C	D	E	FX(0)	FX(1)	n
40.46	11.45	19.85	16.03	3.05	8.4	0.76	0.0

Instructor: Mgr. Görkem Arslan

Last changed: 16.08.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajm-310	Course name: Turkish Language 2
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, students will take a written test that will verify the practical use of their knowledge. They will take a written test with variable assignments for the practical application of theoretical knowledge and take the final oral exam after the end of the semester. The maximum number of points for the continuous and final assessment is 100. Credits will be assigned to the student who acquires a minimal 65 out of 100 points for the fulfilment of the given conditions. The evaluation will be based on the ECTS grading scale: A (100-94%), B (93-87%), C (86-80%), D (79- 73%), E (72- 65%). a) continuous assessment: a) written test – 40 points b) final assessment: b) final written examination: 0 – 60 points	
Learning objectives: Students will be able: 1. to talk about places/directions/family/occupation in Turkish, 2. to listen to and understand some simple short dialogues in Turkish, 3. to read some texts in Turkish, 4. to write some texts in Turkish.	
Brief outline of the course: 1. Greeting 2. Daily Life 3. Our family and our relatives 4. Time is passing 5. Enjoy your mail 6. Bureaucracy everywhere 7. The future will come some day also 8. He said something 9. Different worlds and lifes 10. Our media 11. Healthy living	

12. Travel
13. Turkish culture and identity
14. Lifestyle

Recommended literature:

1. Gökkuşuğu Türkçe Eğitim Kitabı (Rainbow Turkish Education Book), Mgr Öztürk TUNCAY, Dilset, 2014.
2. Yeni Hayat (New Life), Gedik Enver, Mevsimler, 2015.
3. Yabancı Dil Olarak Türkçe Öğretimi, Prof Dr. Güzel Abdurrahman, Akçağ, 2002.
4. Etkinliklerle Türkçe Öğretimi, Aslan Derya and Doğan Birsen, Ekin, 2013.
5. Haydi Türkçe Öğrenelim, commission, Yunus Emre enstitüsü, 2015.

Language of instruction:

English language B2

Notes:student time load:

student workload: 90 hrs.
seminars: 13
study for the continuous written test: 30 hrs.
study for the final oral exam: 47 hrs.

Course assessment

The final number of assessed students: 55

A	B	C	D	E	FX(0)	FX(1)	n
29.09	16.36	34.55	3.64	12.73	3.64	0.0	0.0

Instructor: Mgr. Görkem Arslan

Last changed: 16.08.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajm-311	Course name: Turkish Language 3
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 3., 5.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, students will take a written test that will verify the practical use of their knowledge. They will take a written test with variable assignments for the practical application of theoretical knowledge and take the final oral exam after the end of the semester. The maximum number of points for the continuous and final assessment is 100. Credits will be assigned to the student who acquires a minimal 65 out of 100 points for the fulfilment of the given conditions. The evaluation will be based on the ECTS grading scale: A (100-94%), B (93-87%), C (86-80%), D (79- 73%), E (72- 65%). a) continuous assessment: a) written test – 40 points b) final assessment: b) final written examination: 0 – 60 points	
Learning objectives: Students will be able: 1. to talk about places/directions/family/occupation in Turkish, 2. to listen to and understand some simple short dialogues in Turkish, 3. to read some texts in Turkish, 4. to write some texts in Turkish.	
Brief outline of the course: 1. Greeting 2. Daily Life 3. Our family and our relatives 4. Time is passing 5. Enjoy your mail 6. Bureaucracy everywhere 7. The future will come some day also 8. He said something 9. Different worlds and lifes 10. Our media 11. Healthy living	

12. Travel
13. Turkish culture and identity
14. Lifestyle

Recommended literature:

1. Gökkuşuğu Türkçe Eğitim Kitabı (Rainbow Turkish Education Book), Mgr Öztürk TUNCAY, Dilset, 2014.
2. Yeni Hayat (New Life), Gedik Enver, Mevsimler, 2015.
3. Yabancı Dil Olarak Türkçe Öğretimi, Prof Dr. Güzel Abdurrahman, Akçağ, 2002.
4. Etkinliklerle Türkçe Öğretimi, Aslan Derya and Doğan Birsen, Ekin, 2013.
5. Haydi Türkçe Öğrenelim, commission, Yunus Emre enstitüsü, 2015.

Language of instruction:

English language B2

Notes:student time load:

student workload: 90 hrs.
seminars: 13
study for the continuous written test: 30 hrs.
study for the final oral exam: 47 hrs.

Course assessment

The final number of assessed students: 18

A	B	C	D	E	FX(0)	FX(1)	n
55.56	11.11	11.11	5.56	5.56	11.11	0.0	0.0

Instructor: Mgr. Görkem Arslan

Last changed: 16.08.2022

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 1d-ajm-312	Course name: Turkish Language 4
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 4., 6.	
Level: I.	
Prerequisites:	
Course completion conditions: During the semester, students will take a written test that will verify the practical use of their knowledge. They will take a written test with variable assignments for the practical application of theoretical knowledge and take the final oral exam after the end of the semester. The maximum number of points for the continuous and final assessment is 100. Credits will be assigned to the student who acquires a minimal 65 out of 100 points for the fulfilment of the given conditions. The evaluation will be based on the ECTS grading scale: A (100-94%), B (93-87%), C (86-80%), D (79- 73%), E (72- 65%). a) continuous assessment: a) written test – 40 points b) final assessment: b) final written examination: 0 – 60 points	
Learning objectives: Students will be able: 1. to talk about places/directions/family/occupation in Turkish, 2. to listen to and understand some simple short dialogues in Turkish, 3. to read some texts in Turkish, 4. to write some texts in Turkish.	
Brief outline of the course: 1. Greeting 2. Daily Life 3. Our family and our relatives 4. Time is passing 5. Enjoy your mail 6. Bureaucracy everywhere 7. The future will come some day also 8. He said something 9. Different worlds and lifes 10. Our media 11. Healthy living	

12. Travel
13. Turkish culture and identity
14. Lifestyle

Recommended literature:

1. Gökkuşuğu Türkçe Eğitim Kitabı (Rainbow Turkish Education Book), Mgr Öztürk TUNCAY, Dilset, 2014.
2. Yeni Hayat (New Life), Gedik Enver, Mevsimler, 2015.
3. Yabancı Dil Olarak Türkçe Öğretimi, Prof Dr. Güzel Abdurrahman, Akçağ, 2002.
4. Etkinliklerle Türkçe Öğretimi, Aslan Derya and Doğan Birsen, Ekin, 2013.
5. Haydi Türkçe Öğrenelim, commission, Yunus Emre enstitüsü, 2015.

Language of instruction:

English language B2

Notes:student time load:

student workload: 90 hrs.
seminars: 13
study for the continuous written test: 30 hrs.
study for the final oral exam: 47 hrs.

Course assessment

The final number of assessed students: 7

A	B	C	D	E	FX(0)	FX(1)	n
28.57	14.29	14.29	14.29	0.0	28.57	0.0	0.0

Instructor: Mgr. Görkem Arslan

Last changed: 11.09.2023

Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinářová, PhD.

Course Description

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

Course Description

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

Course Description

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

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-122		Course name: Web Technologies 1				
Type, extent and method of instruction:						
Form of instruction: Practical						
Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 39						
Method of study: combined						
Number of credits: 3						
Recommended semester/trimester: 2.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 13						
A	B	C	D	E	FX(0)	FX(1)
53.85	7.69	23.08	0.0	0.0	15.38	0.0
Instructor: Mgr. Michal Vagač, PhD., PaedDr. Patrik Voštinár, PhD., Mgr. Jozef Siláči, Mgr. Miroslav Randlisek						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 1d-uin-232		Course name: Web Technologies 2				
Type, extent and method of instruction:						
Form of instruction: Practical						
Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)						
Recommended number of periods: 26						
Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 3.						
Level: I.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment						
The final number of assessed students: 2						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	50.0	0.0	0.0	0.0	50.0
Instructor: Ing. Robert Gallas, PaedDr. Patrik Voštinár, PhD., Mgr. Jozef Siláči						
Last changed: 09.09.2022						
Approved by: doc. Mgr. Ulrich Wollner, PhD., doc. Ing. Jarmila Škrinárová, PhD.						

Course Description

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