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Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-ap-55	Course name: Academic Writing
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.	
Level: II.	
Prerequisites:	
Course completion conditions: a) independence, b) active and creative participation in the practical parts of the course, c) mastering the final written output. a) continuous assessment: Test: 0 – 40 points. b) final assessment: Final Test: 0 – 60 points Maximum number of points covering continual and final assessment: 100. Credits are assigned to the student who acquires a minimum of 65 points out of a possible 100.	
Learning objectives: Course aims Student <ol style="list-style-type: none"> 1. remembers differences between oral and written/print communication, 2. uses gained knowledge by creating written text, 3. is able to work on his own and conceive information, 4. applies theoretical knowledge by solving practical tasks, 5. evaluates and is able to justify chosen solution by reasoning, 6. creates complex written communication, which he is able to present to professional and lay recipient as well. 	
Brief outline of the course: Modern scientific and professional communication sphere. Successful communication as a professional skill and a social advantage. Oral and written/printed communication in the academic environment - similarities and differences, complementarity, intercultural features. Formal and content page of professional text. Genre typology of professional texts. Ethical aspects of academic communication, copyright. Choice of thesis topic: strategy, title and structure. Information sources, sources and documents - types, selection, critical analysis, inclusion in a professional text with an argumentative mission. References, citations and citation standards. Academic writing through the viewfinder of the composition - the relationship between intention, genre and architecture (diploma thesis). Canonical components of the academic text. Coherence and continuity of the text. Neuralgic places in academic writing.	

Recommended literature:

1. ČMEJRKOVÁ, S. – DANEŠ, F. – SVĚTLÁ, J.: Jak napsat odborný text. Praha : Leda, 1999.
2. GIBILISCO, S.: Statistika bez předchozích znalostí. Brno : Computer Press, 2009.
3. CHAJDIÁK, J.: Štatistika jednoducho. Bratislava : Statis, 2003.
4. KAHN, N. B.: Jak efektivně studovat a pracovat s informacemi. Praha : Portál, 2001.
5. KATUŠČÁK, D. a kol.: Ako písať záverečné a kvalifikačné práce. Martin : Enigma, 2007.
6. MEŠKO, D. et al.: Akademická příručka. 2. uprav. a dopln. vyd. Martin : Osveta, 2005.
7. PATRÁŠ, V.: Pohotovité čítanie a myšlienkové spracovanie textu. Banská Bystrica : UMB, 2011.
8. PUNCH, K.: Úspěšný návrh výzkumu. Praha : Portál, 2008.
9. SPOUSTA, V.: Vademékum autora odborné a vědecké práce. Brno : Akademické nakladatelství CERM, s. r. o., 2009.
10. STAROŇOVÁ, K.: Vedecké písanie. Ako písať akademické a vedecké texty. Martin : Osveta, 2011.
11. ŠESTÁK, Z.: Jak psát a přednášet o vědě. 1. vyd. Praha : Academia, 2000.
12. ŠIROKÝ, J. a kol.: Tvoříme a publikujeme odborné texty. Brno : Computer Press, 2011.

Language of instruction:

Slovak, Czech

Notes: student time load:

90 hrs., of that:

Combined study (L, C): 26 hrs.

Self-study: 39 hrs.

Preparation for written exams: 25 hrs.

Course assessment

The final number of assessed students: 151

A	B	C	D	E	FX(0)	FX(1)	n
40.4	12.58	6.62	23.18	15.23	1.32	0.66	0.0

Instructor: prof. PaedDr. Vladimír Patráš, CSc.

Last changed: 07.09.2023

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fpv-401	Course name: Advanced technologies to process Big Data
Type, extent and method of instruction: Form of instruction: Lecture / Practical / Seminar / Laboratory practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 0 / 26 / 0 / 0 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2.	
Level: II.	
Prerequisites:	
Course completion 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
100.0	0.0
Instructor: Mgr. Adam Dudáš, PhD., RNDr. Alžbeta Michalíková, PhD., doc. Ing. Jarmila Škrinárová, PhD.	
Last changed:	
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.	

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-211		Course name: Artificial Intelligence				
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: 1.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: prof. Dr. Ing. Miroslav Svítek, Dr., Mgr. Adam Dudáš, PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-016	Course name: Christian thinking in the High and the Late Middle Ages
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: II.	
Prerequisites:	
Course completion conditions: During the semester, the students will take a mid-term test and write field-specific essay (5 pages long) to be turned in at the end of the lecture part of the semester. 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: Written test in the 8th school week: 40% of the total assessment b) final assessment: Field-specific essay: 60% of the total assessment	
Learning objectives: Students will have deeper knowledge in period context and selected problems of Christian thinking in the period of the High and Late Middle Ages. They will be able to analyse, interpret, and interconnect particular problems from this period in the form of an essay.	
Brief outline of the course: Problems of faith and reason as the basis for scholastic method. Monastic and cathedral based learning institutions. University, its formation and principles. The peasant movements and the formation of mendicant orders. Contacts with Christianity, Islam, and Judaism. Doctrinal disputes: poverty, purgatory, real presence in the Eucharist. Dominicans and Franciscans in European universities. Thomism – peak of the synthesis between faith and its sense in the Middle Ages. Scotism and Ockhamism – the disintegration of synthesis.	
Recommended literature: 1. FLOSS, P.: Cesty evropského myšlení 1. Architekti křesťanského středověkého vědení. Praha 2004. 2. GRANT, E.: God and Reason in the Middle Ages. Cambridge 2004. 3. HUNČAGA, G.: Dominikáni na ceste k intelektuálnym elitám vrcholného stredoveku. Krakow – Bratislava 2013. 4. KOBUSCH, T.: Filozofie vrcholného a pozdního středověku. Praha 2013 5. McINTYRE, A.: God, Philosophy, Universities. A Selective History of the Catholic Philosophical Tradition. Plymouth 2009.	

6. RUBIN, M. – SIMONS, W. (eds.): The Cambridge History of Christianity. Christianity in Western Europe c. 1100 – c. 1500. Cambridge 2009.

Language of instruction:

Slovak

Notes: student time load:

150 hrs consisting of:

Combined studies: 26 hrs, preparation for lessons: 26 hrs, test preparation: 30 hrs, study of literature: 48 hrs, essay preparation: 20 hrs.

Course assessment

The final number of assessed students: 39

A	B	C	D	E	FX(0)	FX(1)	n
30.77	28.21	33.33	2.56	0.0	5.13	0.0	0.0

Instructor: doc. Mgr. Jaroslav Cepko, PhD.

Last changed: 02.12.2021

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-212		Course name: Computer Graphics 2				
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 26 Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 1.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Ľudovít Trajtel', PhD., Mgr. Michal Vagač, PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-063	Course name: Contemporary Philosophical Anthropology
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: II.	
Prerequisites:	
Course completion conditions: During the semester, the student creates a presentation addressing the selected topic, takes 2 continuous written tests, and creates a seminar paper (10 pgs). Upon completion of the semester, the student takes the final oral exam. To collect the credits, the student has to score at least 12 p. for the seminar paper and min. 6 p. in the written test. 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 acquires the minimum of 65 points out of the possible 100 for completing the given requirements. a) continuous assessment: continuous test: 0–10 p. project, seminar paper, and presentation: 0–25 p. b) final assessment: oral exam: 0–60 points	
Learning objectives: <ol style="list-style-type: none"> 1. Learn about the contemporary topics of philosophical anthropology. 2. Learn how to formulate questions of philosophical anthropology. 3. Navigate the contemporary ideas and opinions on humans. 4. Evaluate, interpret, compare, and reconsider the consequences of different approaches to human nature in terms of (non)manipulation. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. Human as a spiritual being. 2. Human as a biological being. 3. Human as a bio-psycho-social being. 4. The classical formulation of the philosophical-anthropological question and its contemporary reformulation. 5. Human nature and freedom. 6. Transhumanism. 7. Posthumanism. 	
Recommended literature: CORETH, E. (1994): Co je člověk? Praha : ZVON.	

SISÁKOVÁ, O. (2011): Problém človeka v súčasnej filozofii. Prešov : FF PU.
 BRIŠKA, F. (2000): Problém človeka a humanizmu v politickej filozofii. Bratislava : Iris.
 PETRUCIOVÁ, J. (2010): Križovatky antropologie – zmeny paradigiem I. Ostrava : PdF OU.
 SCHELER, M. (1968): Miesto človeka v kosmu. Praha : Academia.
 ŠLOSIAR, J. (2013): Dejiny filozofie človeka. Banská Bystrica : Belianum.
 ŠLOSIAR, J. (2002): Od antropologizmu k filozofickej antropológii. IRIS
 MALÍK, B. (2014): Filozofická antropológia - Možnosti a limity filozofických tematizácií človeka. IRIS.
 Churchland, P.S. (2015): Mozek a duvĕra. Praha.

Language of instruction:

Slovak, Czech, English

Notes: student time load:

150 h.

combined study (lectures/seminars/consultations): 26 h. Studying for the continuous tests: 30 h.
 Project preparation, data collection, seminar paper preparation and presentation: 50 h. Studying for the oral exam: 44 h.

Course assessment

The final number of assessed students: 5

A	B	C	D	E	FX(0)	FX(1)	n
40.0	0.0	40.0	0.0	0.0	0.0	20.0	0.0

Instructor: PhDr. Daniela Kováčová, PhD.

Last changed: 19.10.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-pol-205	Course name: Contemporary Poland (A2 - B1)
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 1., 3.	
Level: II.	
Prerequisites:	
Course completion conditions: 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 is able to analyse thematic maps. They can identify and analyse the components of a socio-geographic system and evaluate how they are linked to the physical-geographic sphere. The student follows the state and development of economy, transport, and services and has detailed knowledge of the Polish state administration, self-governments, and current political situation in Poland. They collect this information on their own and apply them in the translation process as well as in general and specialised communication in Polish.	
Brief outline of the course: The geographic position of Poland (Central Europe), its characteristics, and significance. Administrative division. Regions. Nature, soil types, plants, animals. National parks, protected monuments and areas. Demography. Population (development, distribution, major settlements – classification and structure). Ethnic minorities. Religion in Poland. Mineral resources. Diversification of gas and oil supply. Development and structure of economy. Importance and characteristics of agriculture. Basic factors in Polish industrial production. Main types of transport, its distribution, and tourism. Social and technical services. International trade (export, import). Selected topics in political geography – the Republic of Poland, the structure of state and self-government bodies, parliamentary democracy in Poland - legislative, executive and judicial powers. Polish political parties. Poland in international institutions. The geopolitical position of Poland.	

Recommended literature:

- 1 STARZOMSKI, J. 2011. Geografia. Warszawa : READ ME, 2011.
- 2 WSPÓŁCZESNE SPOŁECZEŃSTWO POLSKIE, 2020. Ed. A. Gizy, M. Sikorska. Warszawa : PWN, 2020.
3. ŚLESZYŃSKI, P. – CZAPIEWSKI, K. 2021. Atlas Wyszehradzki. Warszawa : GADGET, 2021.
3. WĘCŁAWOWICZ, G. 2018. Geografia społeczna Polski. Warszawa : PWN, 2018.
- 4 KRAWCZYK. SZ. 2013. Wiedza o społeczeństwie. Warszawa : Lango. 2013.
5. OSTASZEWSKA, K, RICHLING, A. 2005. Geografia fizyczna Polski. Warszawa : PWN. 2005.

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: 0

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

Instructor: doc. Mgr. Gabriela Olchowa, PhD.**Last changed:** 16.02.2023**Approved by:** prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-rus-232		Course name: Contemporary Russia (A2 - B1)					
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.							
Level: II.							
Prerequisites:							
Course completion conditions: The student has the right to one resit. Credits are assigned to the student who collects the minimum of 65 points out of the 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: Active participation in seminars: 50% b) final assessment: Discussion on the selected topic: 50%							
Learning objectives: The course aims to help the student develop their communication skills. The course focuses on the contemporary form of the Russian language and works with up-to-date resources, mainly mass media texts. The student expands their vocabulary and learns about the specificities of contemporary Russian in practice.							
Brief outline of the course: The course addresses a broad variety of current social, political, and cultural issues presented by mass media in Russia and abroad.							
Recommended literature: current Russian print, TV, radio, Internet							
Language of instruction: Slovak, Russian (B2)							
Notes:student time load: 120 h. Active participation in seminars: 26 h. Text preparation: 94 h.							
Course assessment The final number of assessed students: 0							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Instructor: Mgr. Martin Lizoň, PhD.
Last changed: 02.11.2022
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-122		Course name: Continuous Teaching Practice 1				
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: 2						
Recommended semester/trimester: 2.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 7						
A	B	C	D	E	FX(0)	FX(1)
85.71	0.0	0.0	14.29	0.0	0.0	0.0
Instructor:						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-133		Course name: Continuous Teaching Practice 2				
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: 2						
Recommended semester/trimester: 3.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 7						
A	B	C	D	E	FX(0)	FX(1)
85.71	0.0	0.0	14.29	0.0	0.0	0.0
Instructor:						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-prx-002	Course name: Continuous Teaching Practice PHI 1
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: 2	
Recommended semester/trimester: 2.	
Level: II.	
Prerequisites:	
Course completion conditions: Continuous assessment: - participation in teaching practice – teaching observations and independent performances Final assessment: Portfolio of materials from teaching practice: - written records from teaching observations of lessons – teaching observations of student teachers and classmates, - written preparations for student teaching activity, including didactic analysis of the curriculum, - own evaluation of teaching practice – practice report including suggestions and recommendations, - written evaluations of particular lessons taught by the student teacher (this evaluation uses an evaluation sheet in which a student teacher comments on individual parts of the educational process). Maximum number of points possible for the whole course is 100. Overall final assessment is based on continuous and final assessment and it corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are not assigned to students who acquire less than 65 points. Conditions and recommended literature are updated every year in the course syllabi.	
a) continuous assessment: - participation in teaching practice – teaching observations and independent performances	
b) final assessment: Portfolio of materials from teaching practice: - written records from teaching observations of lessons – teaching observations of student teachers and classmates, - written preparations for student teaching activity, including didactic analysis of the curriculum, - own evaluation of teaching practice – practice report including suggestions and recommendations, - written evaluations of particular lessons taught by the student teacher (this evaluation uses an evaluation sheet in which a student teacher comments on individual parts of the educational process). Maximum number of points possible for the whole course is 100. Overall final assessment is based on continuous and final assessment and it corresponds to the A-FX grading scale: A (100 – 94%),	

B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are not assigned to students who acquire less than 65 points.

Conditions and recommended literature are updated every year in the course syllabi.

Learning objectives:

After the successful completion of the course, the student will be able to apply the acquired theoretical knowledge from the study of general didactics, didactics of qualification, pedagogic, and psychological disciplines to particular lessons. The student as teacher will be able to perform in front of students, be exposed to new curriculum using a variety of methods, actively engage with students, and implement didactic diagnoses and evaluation. According to instructions of the student's teachers, the student will be able to develop elaborate preparations for lessons.

Brief outline of the course:

Contents of the course for continuous teaching practice is to develop projects for lessons, consult the preparation for the lessons with the didactic specialist of the department, and subsequently lead an independent lesson.

Recommended literature:

1. Šuch, J. (2003). K metodike vyučovania filozofie. MPC
2. Predanocyová, L. Jakubovská V. (2013) Vybrané problémy z didaktiky občianskej náuky. UKF.
3. Čapek, R. (2015). Moderní didaktika. Grada Publishing.
4. Inovovaný štátny vzdelávací program pre ISCED 2, 3. (aktuálna verzia dostupná na internete)
5. Kalhousť, Z., & Obst, O. (2002). Školní didaktika. Portál.
6. Kožuchová, M., Obdržálek, Z., Porubská, E., & Káník, R. (2000). Didaktika pre učiteľov základnej a strednej školy. VEDA.
7. László, K., & Osvaldová, Z. (2014). Didaktika. Belianum.
8. Mertin, V. (2012). Metody a postupy poznávaní žáka. Pedagogická diagnostika. Wolters Kluwer.
9. Obdržálek, Z. (2003). Didaktika pre študentov učiteľstva základnej školy. UK v Bratislave.
10. Petlák, E. (2012). Inovácie v didaktike. Dubnický technologický inštitút.
11. Petlák, E. (2000). Pedagogicko-didaktická práca učiteľa. IRIS.
12. Petty, G. (2013). Moderní vyučování. Portál.
13. Průcha, J. (2017). Moderní pedagogika. 6. vyd. Portál.
14. Rovňanová, L. (2015). Profesijné kompetencie učiteľov. Belianum.
15. Rovňanová, L. (2015). Učebné štýly žiakov a vyučovacie štýly učiteľov. MPC.
16. Siegllová, D. (2019). Konec školní nudy: didaktické metody pro 21. století. Grada Publishing.
17. Sitná, D. (2013). Metody aktivního vyučování. Portál.
18. Turek, I. (2014). Didaktika. 3. prepr. vyd. Wolters Kluwer.
19. Zormanová, L. (2012). Výukové metody v pedagogice. Grada Publishing.
20. Odborné časopisy a noviny, aj v e-podobe.
21. Odkazy na e-zdroje v LMS Moodle.
22. Internetový portál rezortu školstva a s ním súvisiace webstránky relevantných inštitúcií: www.minedu.sk, www.statpedu.sk, www.nucem.sk, www.casopisdobraskola.sk

Language of instruction:

Notes: student time load:

60 hrs, of which: combined studies: 26 hrs

preparation of portfolio: 18 hrs

consultations: 16 hrs

Course assessment							
The final number of assessed students: 19							
A	B	C	D	E	FX(0)	FX(1)	n
94.74	0.0	5.26	0.0	0.0	0.0	0.0	0.0
Instructor: doc. PhDr. Andrea Klimková, PhD.							
Last changed: 14.12.2021							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-prx-003	Course name: Continuous Teaching Practice PHI 2
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: 2	
Recommended semester/trimester: 3.	
Level: II.	
Prerequisites:	
Course completion conditions: Continuous assessment: - participation in teaching practice – teaching observations and independent performances Final assessment: Portfolio of materials from teaching practice: - written records from teaching observations of lessons – teaching observations of student teachers and classmates, - written preparations for student teaching activity, including didactic analysis of the curriculum, - own evaluation of teaching practice – practice report including suggestions and recommendations, - written evaluations of particular lessons taught by the student teacher (this evaluation uses an evaluation sheet in which a student teacher comments on individual parts of the educational process). Maximum number of points possible for the whole course is 100. Overall final assessment is based on continuous and final assessment and it corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are not assigned to students who acquire less than 65 points. Conditions and recommended literature are updated every year in the course syllabi.	
a) continuous assessment: - participation in teaching practice – teaching observations and independent performances	
b) final assessment: Portfolio of materials from teaching practice: - written records from teaching observations of lessons – teaching observations of student teachers and classmates, - written preparations for student teaching activity, including didactic analysis of the curriculum, - own evaluation of teaching practice – practice report including suggestions and recommendations, - written evaluations of particular lessons taught by the student teacher (this evaluation uses an evaluation sheet in which a student teacher comments on individual parts of the educational process). Maximum number of points possible for the whole course is 100. Overall final assessment is based on continuous and final assessment and it corresponds to the A-FX grading scale: A (100 – 94%),	

B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are not assigned to students who acquire less than 65 points.

Conditions and recommended literature are updated every year in the course syllabi.

Learning objectives:

After the successful completion of the course, the student will be able to apply the acquired theoretical knowledge from the study of general didactics, didactics of qualification, pedagogic, and psychological disciplines to particular lessons. The student as teacher will be able to perform in front of students, be exposed to new curriculum using a variety of methods, actively engage with students, and implement didactic diagnoses and evaluation. According to instructions of the student's teachers, the student will be able to develop elaborate preparations for lessons.

Brief outline of the course:

Contents of the course for continuous teaching practice is to develop projects for lessons, consult the preparation for the lessons with the didactic specialist of the department, and subsequently lead an independent lesson.

Recommended literature:

1. Šuch, J. (2003). K metodike vyučovania filozofie. MPC
2. Predanocyová, L. Jakubovská V. (2013) Vybrané problémy z didaktiky občianskej náuky. UKF
3. Čapek, R. (2015). Moderní didaktika. Grada Publishing.
4. Inovovaný štátny vzdelávací program pre ISCED 2, 3. (aktuálna verzia dostupná na internete)
5. Kalhousť, Z., & Obst, O. (2002). Školní didaktika. Portál.
6. Kožuchová, M., Obdržálek, Z., Porubská, E., & Káník, R. (2000). Didaktika pre učiteľov základnej a strednej školy. VEDA.
7. László, K., & Osvaldová, Z. (2014). Didaktika. Belianum.
8. Mertin, V. (2012). Metody a postupy poznávaní žáka. Pedagogická diagnostika. Wolters Kluwer.
9. Obdržálek, Z. (2003). Didaktika pre študentov učiteľstva základnej školy. UK v Bratislave.
10. Petlák, E. (2012). Inovácie v didaktike. Dubnický technologický inštitút.
11. Petlák, E. (2000). Pedagogicko-didaktická práca učiteľa. IRIS.
12. Petty, G. (2013). Moderní vyučování. Portál.
13. Průcha, J. (2017). Moderní pedagogika. 6. vyd. Portál.
14. Rovňanová, L. (2015). Profesionálne kompetencie učiteľov. Belianum.
15. Rovňanová, L. (2015). Učebné štýly žiakov a vyučovacie štýly učiteľov. MPC.
16. Siegllová, D. (2019). Konec školní nudy: didaktické metody pro 21. století. Grada Publishing.
17. Sitná, D. (2013). Metody aktivního vyučování. Portál.
18. Turek, I. (2014). Didaktika. 3. prepr. vyd. Wolters Kluwer.
19. Zormanová, L. (2012). Výukové metody v pedagogice. Grada Publishing.
20. Odborné časopisy a noviny, aj v e-podobe.
21. Odkazy na e-zdroje v LMS Moodle.
22. Internetový portál rezortu školstva a s ním súvisiace webstránky relevantných inštitúcií: www.minedu.sk, www.statpedu.sk, www.nucem.sk, www.casopisdobraskola.sk

Language of instruction:

Notes: student time load:

60 hrs, of which: combined studies: 26 hrs

preparation of portfolio: 20 hrs

consultations: 14 hrs

Course assessment							
The final number of assessed students: 19							
A	B	C	D	E	FX(0)	FX(1)	n
78.95	21.05	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. PhDr. Andrea Klimková, PhD.							
Last changed: 14.12.2021							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-213		Course name: Creation and Printing of 3D Models				
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: 4						
Recommended semester/trimester: 1., 3.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 7						
A	B	C	D	E	FX(0)	FX(1)
28.57	14.29	28.57	14.29	14.29	0.0	0.0
Instructor:						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-PTE-102		Course name: Cross-cutting themes in education					
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 / 13 Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 3.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 117							
A	B	C	D	E	FX(0)	FX(1)	n
91.45	4.27	2.56	0.0	0.0	0.0	1.71	0.0
Instructor: doc. PaedDr. Lenka Rovňanová, PhD., doc. Mgr. Lívia Nemcová, PhD.							
Last changed: 06.12.2021							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-121		Course name: Didactics of Informatics 2				
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: 4						
Recommended semester/trimester: 2.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 7						
A	B	C	D	E	FX(0)	FX(1)
85.71	0.0	14.29	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., Mgr. Michal Vagač, PhD., doc. PaedDr. Patrik Voštinár, PhD., doc. Ing. Ľudovít Trajtel', PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-131		Course name: Didactics of Informatics 3				
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: 3.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 7						
A	B	C	D	E	FX(0)	FX(1)
85.71	0.0	0.0	0.0	14.29	0.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., doc. PaedDr. Patrik Voštinár, PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-132		Course name: Digital Technologies in Education				
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: 3.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 7						
A	B	C	D	E	FX(0)	FX(1)
85.71	0.0	14.29	0.0	0.0	0.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., doc. PaedDr. Patrik Voštinár, PhD., PaedDr. Mgr. Vladimír Siládi, PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-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: II., III.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 0			
abs	n	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: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-066	Course name: Education and Citizenship
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: 3	
Recommended semester/trimester: 3.	
Level: II.	
Prerequisites:	
Course completion conditions: Course completion conditions: During the semester, the student creates a case study (3 pgs) and presents it. After completing the semester, the student takes the final test. Credits will not be awarded to a student who scores less than 15 points for the case study and the final test respectively. The student has the right to one resit (for either of the assessment components). 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 the minimum of 65 points out of the possible 100 for completing the given requirements. a) continuous assessment: Case study: 0–40 p. Its presentation of the case study 0–20 p. b) final assessment: final written test 0–40 p.	
Learning objectives: 1) The student can apply their knowledge of the education theories in their theory and critically evaluate an educational concept. 2) The student understands the aspects of citizenship and its formation in terms of the education system. 3) The student understands the approach to human rights in different forms of government. 4) The student knows how the EU approaches human rights and citizenship. 5) The student can identify and interpret the selected views of citizenship based on the selected texts. 6. The student can form and critical opinion on different ideas about citizenship.	
Brief outline of the course: Basic theoretical currents and dilemmas in education. The concepts of citizenship, civic society, and civic competences. Civic education and the education system. European citizenship, citizenship and tradition.	
Recommended literature: Macháček, L., E. Šťava (2012): Občianske vzdelávanie a výchova mládeže k občianstvu. Bratislava NUCEM. Procházková, I., Raabová, E. (2001) Výchova k občianství a demokracii. Praha : ÚIV, Dudinský, V. , Ferencová, J., Šuťáková, V. (2013) Občianske kompetencie a ich rozvoj u žiakov stredných škôl : (metodická príručka pre učiteľov a študentov učiteľstva) FF PU. Pecníková,J. (2017) Aktívne občianstvo: európske či lokálne? (K vybraným otázkam aktívneho občianstva) Banská Bystrica.	

Zelina, M. (2010) Teórie výchovy alebo hľadanie dobra. SPN.							
Language of instruction: Slovak and Czech							
Notes:student time load: Total 90 h. Combined study 26 h. portfolio preparation 34 h. final test: 30 h							
Course assessment The final number of assessed students: 19							
A	B	C	D	E	FX(0)	FX(1)	n
47.37	42.11	5.26	0.0	5.26	0.0	0.0	0.0
Instructor: doc. PhDr. Andrea Klimková, PhD., doc. Mgr. Ulrich Wollner, PhD.							
Last changed: 12.10.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-PGS-401		Course name: Educational and school 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: 3							
Recommended semester/trimester: 1.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 404							
A	B	C	D	E	FX(0)	FX(1)	n
23.27	23.76	25.0	18.56	9.16	0.0	0.25	0.0
Instructor: doc. PaedDr. Lada Kaliská, PhD.							
Last changed: 19.04.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-307		Course name: Electoral Geography	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 2., 4.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 237			
abs	n	p	v
96.62	3.38	0.0	0.0
Instructor:			
Last changed: 24.07.2015			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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.	
Level: II.	
Prerequisites:	
Course completion conditions: This elective course is intended for students of sports educology, 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 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: Written 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: 8							
A	B	C	D	E	FX(0)	FX(1)	n
75.0	0.0	0.0	25.0	0.0	0.0	0.0	0.0
Instructor: PaedDr. Alena Štulajterová, PhD., M.A. James Ó Connell							
Last changed: 11.09.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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: II.	
Prerequisites:	
Course completion conditions: This elective course is intended for students of sports educology, 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 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: Written 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, 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: 10							
A	B	C	D	E	FX(0)	FX(1)	n
60.0	10.0	10.0	10.0	0.0	0.0	10.0	0.0
Instructor: PaedDr. Alena Štulajterová, PhD., M.A. James Ó Connell, Mgr. Richard Gramanich Štromajer							
Last changed: 17.05.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-111		Course name: Entertainment Programming				
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: 1.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 11						
A	B	C	D	E	FX(0)	FX(1)
54.55	36.36	0.0	0.0	0.0	9.09	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., RNDr. Miroslav Melicherčík, PhD., doc. PaedDr. Patrik Voštinár, PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-064	Course name: Environmental 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: 3.	
Level: II.	
Prerequisites:	
Course completion conditions: The maximum number of points consisting of continuous and final assessment is 100. Credits are assigned to the student who acquires the minimum of 65 points out of the possible 100 for completing the given requirements. a) continuous assessment: Processing the selected text chapter: 0–25 p. Specialised essay and its presentation: 0–25 p. b) final assessment: Final specialised essay: 0–25 p. Final written exam: 0–25 p.	
Learning objectives: The student <ol style="list-style-type: none"> 1. has complex systematic theoretical, specialised, and methodological knowledge of environmental ethics and the way normative ethics is applied to a specific set of theoretical and practical problems/questions 2. understands the axiological theories and values in the context of nature and natural entities as well as the theoretical approaches to environmental ethics 3. can explain the links between science, evolutionary thinking, environmental and ecological ethics; can justify the non-instrumental value of nature and natural entities, describe and categorise the variability of approaches (human – nature). 4. reflects the ethical problems in a critical way, approaches them creatively and applies their analytical competences in practice to evaluate moral judgement, decision-making, taking actions, and can justify norms. 5. understands the basic theoretical postulates in contemporary eco-ethical discourse and can evaluate certain practical problems from a specific theoretical viewpoint. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. Environmental ethics as a type of applied ethics. From ecology to ecological and environmental ethics – interdisciplinarity and transdisciplinarity. Environmental vs. ecological. Environmentalism. Ecologism. 2. Moral-philosophical implications of ecological sciences in the eco-ethical discourse. Ecological knowledge as a path to harmony between humans and the Earth. 	

3. The historical and philosophical roots of the human vs. nature relationship in western thinking. The genesis of environmental ethics.
4. Naturalism, critical realism, and constructivism in environmental ethics. Nature as an ontological-evolutionary category (J. Dewey's evolutionary naturalism, H. Jonas' new ontology of nature, J. Šmajs' evolutionary ontology – a comparative analysis).
5. Values, assessment, the relationship of values and knowledge in environmental ethics.
6. Moral pluralism and monism, anthropocentric vs. non-anthropocentric value approaches and reasoning in environmental ethics.
7. Theoretical methodological approaches in environmental ethics. A. Leopold's land ethic. A. Schweitzer's reverence for life.
8. Ecophilosophy and ecoethics of Henryk Skolimowski. New reading of nature and new cosmology. New value orientation and the idea of a sacred world.
9. Ethics for a technological civilisation. H. Jonas: ethic of responsibility and heuristics of fear.
10. F. Capra and the search for an ecological paradigm in holism. J. E. Lovelock and the Gaia hypothesis as a known necessity in ecological ethics.

Recommended literature:

- CALLICOTT, J. B. 1994. Moral Monism in Environmental Ethics Defended. *Journal of Philosophical Research* 19, 51-60.
- CODE, L. 2006. *Ecological Thinking: the Politics of Epistemic Location*. Oxford University Press, Oxford, UK. *Ecology and Society* 15(4): 42. [online] URL: <http://www.ecologyandsociety.org/vol15/iss4/art42/>
- ČERNÍK, V., VICENÍK, J., VIŠŇOVSKÝ, E. 1997. Historické typy racionality. *Iris*: Bratislava.
- DELAPLANTE, K. 2004. Environmental Alchemy: How to turn Ecological Science into Ecological Philosophy. In: *Environmental Ethics*. 26, 361-380.
- DEVAL, B., SESSIONS, G. 1997. *Hlboká ekológia*. Abies: Tulčík.
- ELLIOT, R. 1995. Introduction. In: R. Elliot (ed.), *Environmental Ethics*. Oxford University Press: Oxford.
- LEOPOLD, A. 1999. *Obrázky z chatrče*. Abies: Tulčík.
- SKOLIMOWSKI, H. 1999. *Živá filozofia. Ekofilozofia ako strom života*. Slovacontact: Prešov.
- VLADYKOVÁ, Ľ. 2013. *Etika o vzťahu človeka a Zeme*. Acta Facultatis, Filozofická fakulta Univerzity P. J. Šafárika: Košice.
- VOGEL, S. 2002. Environmental Philosophy after the End of Nature. *Environmental Ethics* 3, 23-39.

Language of instruction:

Slovak, Czech, English

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.

Course assessment

The final number of assessed students: 12

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: doc. PhDr. Andrea Klimková, PhD.

Last changed: 19.10.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

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.			
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: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-062	Course name: Ethics of Science and Technology
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: II.	
Prerequisites:	
Course completion conditions: During the semester, the student creates a presentation addressing the selected topics, takes 2 continuous written tests, and creates a seminar paper (10 pgs). Upon completion of the semester, the student takes the final oral exam. To collect the credits, the student has to score at least 12 p. for the seminar paper and min. 6 p. in the written test. 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 acquires the minimum of 65 points out of the possible 100 for completing the given requirements. a) continuous assessment: continuous test: 0–10 p. project, seminar paper, and presentation: 0–25 p. b) final assessment: oral exam: 0–60 points	
Learning objectives: The student <ol style="list-style-type: none"> 1. uses their knowledge to reflect on the ethical possibilities and limits of contemporary science and research 2. can reflect the position of science and research in contemporary society and their ethical dimensions 3. can apply their knowledge in practice 4. can evaluate how risky certain steps taken by contemporary researchers are 5. can evaluate the ethical context of research work 6. develops complex knowledge of the ethics of science and research 7. uses the knowledge acquired to reflect on technology in terms of ethics 	
Brief outline of the course: The course aims to help students develop the ability to understand the ethical aspects of science and research. Ethical consequences of science and research and their impact on individuals, humanity, society, and nature. Moral standards and rules for the development, distribution, and social transformation of scientific knowledge. Responsibility for science, ethos, and the scientific community code of ethics. Institutionalisation of scientific ethics (in science	

per se, education, politics, public administration, entrepreneurship, etc.). Scientific ethics and the answer to the following question:
 What is morally accessible in terms of scientific possibilities (case study analysis, literature, etc.). Research ethics as part of scientific ethic. Subject matter, moral rules, methods, truthfulness criteria, social responsibility, responsibility for the consequences of science and research. Ethical experiments. Basic orientation in rationality of technology and the ethical aspects of the human vs. technology relationship. Key issues of contemporary ethics of technology. Traditional vs. current philosophy and ethics of technology. Risk and rationality. Rationality of technology.
 The paradigm of responsibility and the human vs. technology relationship. Areas of responsibility in science and technology: economic rationality and the environmental crisis.

Recommended literature:

- 1.ŠTEKAUEROVA, Ľ. 1999. Filozofia techniky & pokus o hodnotovú reflexiu techniky, 1999.
2. HEIDEGGER, M. 2004. Věda, technika a zamyšlení, 2004.
- 3..ALLENBY R.B., SAREWITZ D.2013. The techno – human condition, 2013.
- 4.. JONAS, H.; 1997. Princip odpovědnosti (Pokus o etiku pro technologickou civilizaci). Praha,1997
5. Európska charta výskumných pracovníkov
6. Etický kódex SAV
7. ZÁMEČNÍK L.H., Nástin filozofie vědy.2015.HOST. Brno.
8. FOBEL P., Etika - garancia dobrej vedeckej praxe.2017. Banská Bystrica

Language of instruction:

Slovak, Czech, English

Notes:student time load:

150 hours:

Combined study (L, S, C): 26 h. Studying for the continuous tests: 30 h.

Seminar paper preparation and presentation: 50 h. Studying for the oral exam: 44 h.

Course assessment

The final number of assessed students: 18

A	B	C	D	E	FX(0)	FX(1)	n
38.89	11.11	5.56	5.56	22.22	11.11	5.56	0.0

Instructor: doc. Mgr. Martin Schmidt, PhD., PhDr. Daniela Kováčová, PhD.

Last changed: 19.10.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-205		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: 1560 Method of study: combined			
Number of credits: 6			
Recommended semester/trimester: 2., 4.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 35			
abs	n	p	v
94.29	5.71	0.0	0.0
Instructor: doc. RNDr. Alfonz Gajdoš, PhD.			
Last changed: 03.02.2017			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-124		Course name: Finance in practice	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 1., 3.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 16			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor: Ing. Janka Crmanová			
Last changed: 28.03.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-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.							
Level: II.							
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. 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. Základy francúzštiny, Belianum, 2023							
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: 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: PhDr. Jana Pecníková, PhD., Gautier Quentin Crept							

Last changed: 14.09.2023
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fj-002	Course name: French language 1
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: 1., 3.	
Level: II.	
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%) a) continuous assessment: continuous assessment: participation in oral activities (10%) written test of the French language (30%) b) final assessment: 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. Mérieux, R. ; Loiseau, Y. 2008. Latitudes A1-A2. Paris : Didier	
Language of instruction:	

slovak or another language (except french)							
Notes:student time load:							
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: PhDr. Jana Pecníková, PhD.							
Last changed: 21.09.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-uVZSP	Course name: General Foundations of Private Law
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: II.	
Prerequisites:	
Course completion conditions: The prerequisite for passing the course is attendance at a minimum of 90% of the teaching and active participation of students in class. The evaluation is in accordance with the classification scale according to the Study Regulations of Matej Bel University. a) continuous assessment: Continuous evaluation is not performed. b) final assessment: The basis for the award of the final grade is the demonstration of mastery of the knowledge of the lecture material, which is demonstrated in an active dialogue with the teacher in the teaching of the subject.	
Learning objectives: The graduate will be able to distinguish private law from public law, will be oriented in the basic principles of private law, which in the European continental legal system traditionally includes civil law, commercial law, family law and international private law. The graduate will have knowledge of the basic institutions of private law (both substantive and procedural), their current legal regulation and use in practice.	
Brief outline of the course:	
Recommended literature: VOJČÍK, P. a kol.: Občianske právo hmotné 1. a 2., Plzeň: Aleš Čeněk, 2018. 764 s. ISBN 978-80-73807-19-1. CIRÁK, J. - GANDŽALOVÁ, D.: Základy rodinného práva, Úvodná časť - Manželské práva - Osvojenie, Banská Bystrica: UMB Belianum, 2019. ISBN 978-80-557-1548-3. MURÁNSKA, J. - GANDŽALOVÁ, D. - TAKÁČ, J.: Základy rodinného práva, Rodičia a deti - Výživné, Banská Bystrica: UMB Belianum, 2019. ISBN 978-80-557-1622-0. KUBÍČEK, P. – ŠKRINÁR, A. – NEVOLNÁ, Z. – KOLKUSOVÁ, R. – ĎURICA, M.: Obchodné právo. 3. vydanie. Plzeň: Aleš Čeněk, 2021, 420 s. ISBN 978-80-7380-847-1. Act No. 40/1964 Coll. Civil Code as amended. Act No. 36/2005 Coll. on the Family, as amended. Act No. 160/2015 Coll. on the Civil Procedure Code, as amended. Act No. 161/2015 Coll. on the Civil Procedure Code, as amended.	

Act No. 513/1990 Coll., Commercial 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: 0			
abs	n	p	v
0.0	0.0	0.0	0.0
Instructor: prof. JUDr. Daniela Gandžalová, PhD., doc. JUDr. Marián Ďurana, PhD., doc. JUDr. Juraj Takáč, PhD., doc. JUDr. Katarína Zajác Ševcová, PhD., JUDr. Monika Némethová, PhD., Mgr. Miroslava Dolíhalová, PhD., Mgr. Jakub Dzimko, PhD., JUDr. Eva Cvengová, JUDr. Dominik Čipka, JUDr. Drahomíra Dibdiaková, JUDr. Ing. Miroslav Paller			
Last changed: 30.03.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-323		Course name: Geographical learning of Europe	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 1., 3.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 411			
abs	n	p	v
96.35	3.65	0.0	0.0
Instructor:			
Last changed: 19.09.2018			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-fpv-114		Course name: Geopolitical development 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: 4							
Recommended semester/trimester: 1., 3.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 71							
A	B	C	D	E	FX(0)	FX(1)	n
53.52	12.68	15.49	5.63	4.23	7.04	1.41	0.0
Instructor:							
Last changed: 03.02.2017							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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.	
Level: II.	
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.deutschkursepassau.de . 3. KRENN, W. – PUCHTA, H.: Ideen 1. Deutsch als Fremdsprache. Kursbuch. München : Hueber-Verlag, 2008. ISBN 978-3-19-001823-9 4. KRENN, W. – PUCHTA, H.: Ideen 1. Deutsch als 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: 52							
A	B	C	D	E	FX(0)	FX(1)	n
55.77	32.69	3.85	3.85	0.0	3.85	0.0	0.0
Instructor: Mgr. Jana Štefaňáková, PhD.							
Last changed: 25.03.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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.	
Level: II.	
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	

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:

German A1, Slovak

Notes: student time load:

Course assessment

The final number of assessed students: 11

A	B	C	D	E	FX(0)	FX(1)	n
90.91	9.09	0.0	0.0	0.0	0.0	0.0	0.0

Instructor: Mgr. Jana Štefaňáková, PhD.

Last changed: 25.03.2023

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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.	
Level: II.	
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
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: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-106		Course name: History of physics	
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: 1.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 31			
abs	n	p	v
93.55	6.45	0.0	0.0
Instructor: doc. RNDr. Janka Raganová, PhD.			
Last changed: 10.02.2016			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-223		Course name: Information Systems				
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: 2.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 6						
A	B	C	D	E	FX(0)	FX(1)
0.0	66.67	16.67	16.67	0.0	0.0	0.0
Instructor: prof. Dr. Ing. Miroslav Svítek, Dr.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-fpv-209		Course name: Integrated science through experiments				
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: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor:						
Last changed: 12.02.2016						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-141		Course name: Intensive Teaching Practice				
Type, extent and method of instruction: Form of instruction: Seminar Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 30s Method of study: combined						
Number of credits: 2						
Recommended semester/trimester: 4.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 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:						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-prx-004	Course name: Intensive Teaching Practice PHI
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: 2	
Recommended semester/trimester: 4.	
Level: II.	
Prerequisites:	
Course completion conditions: a) continuous assessment: - participation in teaching practice – teaching observations and independent performances b) final assessment: Portfolio of materials from teaching practice: - written records from teaching observations of lessons – teaching observations of student teachers and classmates, - written preparations for student teaching activity, including didactic analysis of the curriculum, - own evaluation of teaching practice – practice report including suggestions and recommendations, - written evaluations of particular lessons taught by the student teacher (this evaluation uses an evaluation sheet in which a student teacher comments on individual parts of the educational process). The maximum number of points possible for the whole course is 100. Overall final assessment is based on continuous and final assessment and it corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are not assigned to students who acquire less than 65 points. Conditions and recommended literature are updated every year in the course syllabi	
Learning objectives: Uninterrupted teaching practice is considered paramount to the comprehensive and integrative form of practical preparation of a student/teacher in the teaching department. The student will be able to integrate various practical experiences achieved in the previous forms of practice with new conditions and connections that were so far unknown. The student will have the opportunity to comprehensively observe the teacher's activity, learn and later be able to solve particular educational situations that arise in the process of teaching and away from it. The student will acquire activities and perform tasks that are close to requirements of a real teacher's course load including their extra-curricular activities.	
Brief outline of the course: Contents of the course for continuous teaching practice is to develop projects for lessons, consult the preparation for the lessons with the didactic specialist of the department, and subsequently lead an independent lesson.	

Recommended literature:

1. Šuch, J. (2003). K metodike vyučovania filozofie. MPC
2. Predanocyová, L. Jakubovská V. (2013) Vybrané problémy z didaktiky občianskej náuky. UKF.
3. Čapek, R. (2015). Moderní didaktika. Grada Publishing.
4. Inovovaný štátny vzdelávací program pre ISCED 2, 3. (aktuálna verzia dostupná na internete)
5. Kalhous, Z., & Obst, O. (2002). Školní didaktika. Portál.
6. Kožuchová, M., Obdržálek, Z., Porubská, E., & Káník, R. (2000). Didaktika pre učiteľov základnej a strednej školy. VEDA.
7. László, K., & Osvaldová, Z. (2014). Didaktika. Belianum.
8. Mertin, V. (2012). Metody a postupy poznávání žáka. Pedagogická diagnostika. Wolters Kluwer.
9. Obdržálek, Z. (2003). Didaktika pre študentov učiteľstva základnej školy. UK v Bratislave.
10. Petlák, E. (2012). Inovácie v didaktike. Dubnický technologický inštitút.
11. Petlák, E. (2000). Pedagogicko-didaktická práca učiteľa. IRIS.
12. Petty, G. (2013). Moderní vyučování. Portál.
13. Průcha, J. (2017). Moderní pedagogika. 6. vyd. Portál.
14. Rovňanová, L. (2015). Profesijné kompetencie učiteľov. Belianum.
15. Rovňanová, L. (2015). Učebné štýly žiakov a vyučovacie štýly učiteľov. MPC.
16. Siegllová, D. (2019). Konec školní nudy: didaktické metody pro 21. století. Grada Publishing.
17. Sitná, D. (2013). Metody aktivního vyučování. Portál.
18. Turek, I. (2014). Didaktika. 3. prepr. vyd. Wolters Kluwer.
19. Zormanová, L. (2012). Výukové metody v pedagogice. Grada Publishing.
20. Odborné časopisy a noviny, aj v e-podobe.
21. Odkazy na e-zdroje v LMS Moodle.
22. Internetový portál rezortu školstva a s ním súvisiace web stránky relevantných inštitúcií: www.minedu.sk, www.statpedu.sk, www.nucem.sk, www.casopisdobraskola.sk

Language of instruction:**Notes: student time load:****Course assessment**

The final number of assessed students: 19

A	B	C	D	E	FX(0)	FX(1)	n
94.74	5.26	0.0	0.0	0.0	0.0	0.0	0.0

Instructor: doc. PhDr. Andrea Klimková, PhD.

Last changed: 14.12.2021

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-kom-138	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.	
Level: II.	
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: 6							
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. Jana Štefaňáková, PhD.							
Last changed: 25.03.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-242		Course name: Introduction to Robotics and Computer Vision				
Type, extent and method of instruction: Form of instruction: Lecture / Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 13 Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 4.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 0						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	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: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-biu-301		Course name: Introduction to zootherapy				
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: 2						
Recommended semester/trimester: 1.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 138						
A	B	C	D	E	FX(0)	FX(1)
76.81	14.49	2.9	1.45	0.0	4.35	0.0
Instructor:						
Last changed: 09.04.2019						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-ajs-304	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: II.	
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 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:	
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;	

- <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 Blia[dha]n 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 HIFERNÁIN, 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:

Course assessment

The final number of assessed students: 6

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

Instructor: Mgr. Anna Slatinská, PhD., M.A. James Ó Connell

Last changed: 29.04.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-ajs-314	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.	
Level: II.	
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 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:	
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;	

- <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 Blia[dha]n 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 HIFERNÁIN, 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:

Course assessment

The final number of assessed students: 0

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

Instructor: Mgr. Anna Slatinská, PhD., M.A. James Ó Connell

Last changed: 14.09.2023

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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.	
Level: II.	
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 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.) -is able to make simple dialogues and communicate on basic topics such as family, food, travelling. 	
Brief outline of the course:	
Recommended literature: 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 Blia[dha]n 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.
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- DE PAOR. 1988. The People of Ireland. In: *The People of Ireland*. 1988. Dublin : The Appletree Press. ISBN 0-86281-198-8.
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- 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 HIFERNÁIN, 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: 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. Anna Slatinská, PhD., M.A. James Ó Connell

Last changed: 29.04.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-ajs-306	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: 1., 3.	
Level: II.	
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 Blia[dha]n 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 HIFERNÁIN, 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: Mgr. Anna Slatinská, PhD., M.A. James Ó Connell

Last changed: 29.04.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-035	Course name: Knowledge and Virtue in the Hellenistics Philosophy
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: 5	
Recommended semester/trimester: 2.	
Level: II.	
Prerequisites:	
Course completion conditions: The maximum number of points consisting of continuous and final assessment is 100. Credits are assigned to the student who acquires the minimum of 65 points out of the possible 100 for completing the given requirements. a) continuous assessment: Active participation in seminars including text analysis and interpretation - 30 % of the final assessment b) final assessment: Specialised analytical-interpretive essay: 70% of the final assessment	
Learning objectives: The student expands their knowledge on the way epistemology, physics, and ethics were interconnected in the Hellenistic period of the ancient history. They can explain the main ideas of ancient Hellenistic schools and name their major representatives. They develop their ability to analyse and interpret texts addressing the ancient Hellenistic philosophy. The student learns to distinguish the philosophical ideas of the main representatives of different ancient Hellenistic schools and currents.	
Brief outline of the course: Introduction to ancient Hellenistic philosophy. Political, cultural, and economic situation in Hellenistic Greece. Ancient Hellenistic philosophy – characteristics, typology, movements and schools (old and new), major representatives. Epicurus and his followers (Hermachod, Metrodoros, Philodemos, Lucretius). Epicurean epistemology, physics, and ethics. The typology of stoic philosophy and its major representatives (Zeno of Citium, Cleanthes, Chrysippos). Stoic logic, epistemology, physics, ethics. Early pyrrhonism. Pyrrho of Elis and Timon – reconstructing the ideas of the Hellenistic scepticism founder and his student. Neo-pyrrhonism – the rebirth of scepticism outside the academy (Sextus Empiricus) with the emphasis on epistemology and ethics.	
Recommended literature: ALGRA, K. A. – BARNES, J. – MANSFELD, J. – SCHOFIELD, M. (eds.): The Cambridge History of Hellenistic Philosophy. Cambridge : Cambridge University Press, 1999. KALAŠ, A.: Raný pyrrhónizmus alebo blažený život bez hodnôt? Bratislava : UK, 2009. LONG, A. A.: Hellénistická filosofie. Praha : OIKOYMENH, 2003. RIST, M. J.: Stoická filosofie. Praha : OIKOYMENH, 1998.	

SEXTUS EMPIRICUS: Základy pyrrhónskej skepsy. Bratislava : Pravda, 1984.
 SHARPLES, R. W.: Stoics, Epicureans and Sceptics. An Introduction to Hellenistic Philosophy.
 London, New York : Routledge, 1996.
 Zlomky starých stoikov. Bratislava : Pravda, 1984.

Language of instruction:

Slovak, Czech, English

Notes:student time load:

Total: 150 h.

Combined study: 26 h.

Self-study of the recommended literature: 72 h.

Seminar paper preparation: 52 h.

Course assessment

The final number of assessed students: 8

A	B	C	D	E	FX(0)	FX(1)	n
50.0	0.0	25.0	12.5	0.0	0.0	12.5	0.0

Instructor: doc. Mgr. Ulrich Wollner, PhD.

Last changed: 12.10.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-LMT-123		Course name: Limity intimacy: o zodpovedných vzťahoch	
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: 2., 4.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 23			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor: doc. Mgr. Lívia Nemcová, PhD., doc. PaedDr. Lenka Rovňanová, PhD.			
Last changed: 22.03.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-065	Course name: Media 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: 3.	
Level: II.	
Prerequisites:	
Course completion conditions: During the semester, the student creates a presentation addressing the selected topic, takes 2 continuous written tests, and creates a seminar paper (10 pgs). Upon completion of the semester, the student takes the final oral exam. To collect the credits, the student has to score at least 12 p. for the seminar paper and min. 6 p. in the written test. 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 acquires the minimum of 65 points out of the possible 100 for completing the given requirements. a) continuous assessment: continuous test: 0–10 p. Project, seminar paper, and presentation: 0–25 p. b) final assessment: oral exam: 0–60 p.	
Learning objectives: The student <ol style="list-style-type: none"> 1. uses their knowledge to reflect on media in the context of contemporary society in terms of ethics 2. can reflect the ethical pros and cons of contemporary media 3. applies their knowledge of media ethics in practice 4. evaluates the impact of specific media on specific situations 5. evaluates the professional ethics of the selected media 6. learns how to identify the problematic areas of media ethics and media ethics standards. 	
Brief outline of the course: The course is focused on media ethics. Media as an (un)ethical reflection of contemporary times. Basic problems of media ethics, media theory, individual media. Media ethics vs. technology, culture, and society. ICT, Internet ethics, social media ethics, old and new media. Advertising ethics. The competences, tasks, and responsibility of media. Media vs. society. Developing an identity via media. Media ecology.	
Recommended literature: <ol style="list-style-type: none"> 1. REMIŠOVÁ, A. 2010. Etika médií. Arkus, 2010. 2. JIRÁK, J. – KOPPLOVÁ, B. 2007. Média a spoločnosť. Portál, 2007. 	

3. FOBEL, P. 2001. ETIKA A INFORMAČNÁ SPOLOČNOSŤ. BANSKÁ BYSTRICA, 2001.
 4. MULLER, D. 2014. Journalism Ethics for the Digital Age. SCRIBE, 2014.

Language of instruction:

Slovak, Czech, English

Notes: student time load:

150 h.

Combined study (L, S, C): 26 h. Studying for the continuous tests: 30 h.

Project preparation, data collection, seminar paper preparation and presentation: 50 h. Studying for the oral exam: 44 h.

Course assessment

The final number of assessed students: 11

A	B	C	D	E	FX(0)	FX(1)	n
36.36	45.45	0.0	9.09	9.09	0.0	0.0	0.0

Instructor: PhDr. Daniela Kováčová, PhD.

Last changed: 19.10.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-MRK-402		Course name: Mediation and resolution of interpersonal conflicts					
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.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 58							
A	B	C	D	E	FX(0)	FX(1)	n
48.28	27.59	13.79	6.9	1.72	1.72	0.0	0.0
Instructor: Mgr. Zuzana Heinzová, PhD., doc. Mgr. Lenka Ďuricová, PhD.							
Last changed: 03.02.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-012	Course name: Methods of Analysis and Image Interpretations
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: II.	
Prerequisites:	
Course completion conditions: The maximum number of points covering a continual and final assessment is 100. Credits are assigned to students who acquire a minimum of 65 points out of possible 100. a) continuous assessment: Test 1 (topics 1-4).....0-30 points Test 2 (topics 5-8).....0-30 points b) final assessment: Examination paper (analysis and interpretation of the chosen image).....0-40 points	
Learning objectives: The student: 1. Will gain an overview in the field of visual culture. 2. Will gain an understanding of the differences and coherence between the text and image. 3. Will become knowledgeable in the basic methods of analysis and image interpretation (visual events) and their theoretical bases 4. Will be able to choose the most appropriate method (combination of methods) of analysis and interpretation for a particular image	
Brief outline of the course: 1. Introduction into visual culture and Picture Theory, 2. The fundamentals of critical visual methodology, 3. Compositional analysis and interpretation of static images, 4. Compositional analysis and interpretation of moving images, 5. Semiotics, 6. Content analysis, 7. Discourse analysis, 8. Psychoanalysis.	
Recommended literature: ROSE, G. (2003): Visual Methodologies. London : Sage, MIRZOEFF, N. (2004): An Introduction To Visual Culture. London : Routledge. ELKINS, J. - FIORENTINY, E. (2021): Visual Worlds. Oxford: Oxford University Press. ECO, U. (2004): Meze Interpretace. Praha : Karolinum. BARTHES, R. (2003): Mytologie. Praha : Dokořán.	

BARTHES, R. (1997): Základy sémiologie. In: Kritika a pravda. Praha :Dauphin, s. 82 - 181.
 PACHMANNOVÁ, M. (2002): Neviditelná Žena. Praha : One Woman Press.
 FOUCAULT, M. (2002) : Archeologie vědení. Praha : Hermann a synové.
 FOUCAULT, M. (2004): Dozerať a trestať. Bratislava : Kalligram.
 PANOFSKY, E. (1981): Význam ve výtvarném umění. Praha : Odeon, 1981.
 FLUSSER, V. (2002): Komunikológia. Bratislava : Mediálny Inštitút, 2002.
 MONACO, J (2006): Jak čist film. Praha : Albatros.
 JOHNSTON, A.: (2014): "Jacques Lacan", The Stanford Encyclopedia of Philosophy (Summer 2014 Edition), Edward N. Zalta (ed.), forthcoming URL = <http://plato.stanford.edu/archives/sum2014/entries/lacan/> (29-04-2014).
 AUMONT, J. (2005): Obraz. Praha : AMU.
 MITCHELL, W. J. T. (2016): Teorie obrazu. Praha:Karolinum.
 HLAVÁČEK, K., (1997): Kompozice podle Arnheima. Praha : Pedagogická fakulta.
 ŠEDÍK, M., KARIKA, G. a kol. (2008): Vizuálna komunikácia. Ako písať prezentácie. CD ROM (vysokoškolská učebnica). Banská Bystrica : FHV UMB.

Language of instruction:

slovak, czech and english

Notes:student time load:

150 hrs, of which:

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

Preparation for the test No. 1:25 hrs

Preparation for the test No. 2:.....25 hrs

Examination paper:74 hrs

Course assessment

The final number of assessed students: 10

A	B	C	D	E	FX(0)	FX(1)	n
20.0	30.0	20.0	20.0	10.0	0.0	0.0	0.0

Instructor: Mgr. Michal Šedík, PhD.

Last changed: 11.11.2021

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-222		Course name: Modeling and Simulation				
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 13 Method of study: combined						
Number of credits: 4						
Recommended semester/trimester: 2.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 6						
A	B	C	D	E	FX(0)	FX(1)
0.0	16.67	0.0	66.67	16.67	0.0	0.0
Instructor: prof. Dr. Ing. Miroslav Svítek, Dr., doc. Ing. Jarmila Škrinárová, PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-mr-54	Course name: Modern Rhetoric
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.	
Level: II.	
Prerequisites:	
Course completion conditions: a) continuous assessment: discussible approaches to the introduced case studies (0 – 25 points) suggestions for the synchronization of the parts in the rhetoric speech (0 – 25 points) b) final assessment: presentation of the chosen motif in the public performance with the speech analysis (0 – 50 points) Maximum number of points obtained is 100. Credits are assigned to the student who acquires minimum 65 points for fulfilling certain conditions.	
Learning objectives: The student will be able 1. To know the purpose and be aware of the meaning of the public communication, 2. To understand the interdisciplinary definition, relations and connections in the speech communication, 3. To identify the conceptual-compositional essence of the speech text, 4. To master the content-motivic peculiarities and expressional possibilities of the rhetoric communicate, 5. To respect the principles of preparation and rules of successful rhetoric, 6. To purposefully apply the acquired knowledge in a way to make the speech interesting, impressive, argumentative persuasive, understandable and cultivated.	
Brief outline of the course: Profile and purpose of the subject, literature and sources. (Self)image, stage fright. Communication means of the speaker - verbal and nonverbal part. Verbal part of the rhetoric communication - selective excurses. Accuracy and comprehensibility: the topic and its structure. Genres of speech. Nonverbal components of rhetoric communication - essence and meaning. Arguing, wrong arguments and communication risks. Detailed preparation of public speaking.	
Recommended literature: a) basic: ARISTOTELES: Rétorika. Martin : Thetis, 2009. DAŇKOVÁ, M.: Prokounkňte komunikační styly druhých. Praha : Grada Publishing, 2018. FEXEUS, H.: Nejlepší přesvědčovací techniky. Praha : Grada Publishing, 2017.	

GALLO, J.: Rétorika v teórii a praxi. Prešov : Dominanta, 2004.
 HIERHOLD, E.: Rétorika a prezentace. Praha : Grada, 2005.
 KRÁĽ, Á.: Pravidlá slovenskej výslovnosti. Martin : Matica slovenská, 2005.
 MISTRÍK, J.: Rétorika. 3. vyd. Bratislava : SPN, 1987.
 PATRÁŠ, V.: Pohotovité čítanie a myšlienkové spracovanie textu. Banská Bystrica : UMB, 2011.
 ŠKVARENINOVÁ, O.: Rečová komunikácia. 3., rozšír. vyd. Trnava : UCM, 2014.
 ŠPAČKOVÁ, A.: Moderní rétorika na univerzitě. Praha : UK, 2017.
 b) secondary:
 BECK/ová, G.: Zakázaná rétorika. 30 manipulativních technik. Praha : Grada, 2007.
 BRUNO/vá, T. – ADAMCZYK, G.: Řeč těla. Praha : Grada, 2005.
 BUČEK, J.: Rola moderátora v masmediálním dialógu. Zlín : VeRBuM, 2012.
 EKMAN, P. – FRIESEN, W.: Emoce pod maskou. Praha : Biz Books, 2015.
 KRAUS, J. a kol.: Člověk mluvící. Voznice : Leda, 2011.
 MARKOŠ, J.: Sila rozumu v bláznivej dobe. Bratislava : NPress, 2019.
 MYSLOVIČOVÁ, S. – VANČOVÁ, I. (eds.): Spytovali ste sa. Bratislava : JÚĽŠ SAV, 2017.
 SLEZÁK, M.: Achillova pata a jiné patálie: dobrodružný výklad živých slov, rčení, úsloví a často používaných frází od A do Ž. Praha : Euromedia Group, 2019.
 STEHLÍKOVÁ, M.: Tajomstvo reči tela. Bratislava : BodyTalks, 2018.
 STANČEK, Ľ. – ŠURÁB, M.: Rétorika dnes. Ružomberok : Rektorát KU, 2006.
 TERMANN, S.: Umění přesvědčit a vyjednat. Praha : Grada, 2009.
 URBANOVÁ, M. a kol.: Rétorika pro právníky. Plzeň : Aleš Čeněk, 2009.
 VYBÍRAL, Z.: Psychologie komunikace. Praha : Portál, 2005.

Language of instruction:

Notes:student time load:

90 hrs.

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

Work with the technical literature and sources: 20 hrs.

E-learning, case studies: 10 hrs.

Preparation for the final assessment: 24 hrs.

Preparation for the public performance in front of the audience: 10 hrs.

Course assessment

The final number of assessed students: 75

A	B	C	D	E	FX(0)	FX(1)	n
50.67	18.67	16.0	5.33	4.0	5.33	0.0	0.0

Instructor: prof. PaedDr. Vladimír Patráš, CSc.

Last changed: 31.01.2024

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-fpv-105		Course name: Myths and urban legends in natural sciences				
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 13 Method of study: combined						
Number of credits: 3						
Recommended semester/trimester: 1.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 160						
A	B	C	D	E	FX(0)	FX(1)
91.25	0.63	0.0	0.0	0.0	8.13	0.0
Instructor: doc. RNDr. Šimon Budzák, PhD.						
Last changed: 24.09.2019						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-221		Course name: Neural Networks				
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: 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: 1						
A	B	C	D	E	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	100.0	0.0
Instructor: doc. Ing. Jarmila Škrinárová, PhD., prof. Ing. Martin Klimo, PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-112		Course name: Observation Teaching Practice				
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: 2						
Recommended semester/trimester: 1.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 10						
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: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-prx-001	Course name: Observation Teaching Practice PHI
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: 2	
Recommended semester/trimester: 1.	
Level: II.	
Prerequisites:	
Course completion conditions: Continuous assessment: - participation in teaching practice – teaching observations and independent performances Final assessment: Portfolio of materials from teaching practice: - written records from teaching observations of lessons – teaching observations of student teachers and classmates, - written preparations for student teaching activity, including didactic analysis of the curriculum, - own evaluation of teaching practice – practice report including suggestions and recommendations, - written evaluations of particular lessons taught by the student teacher (this evaluation uses an evaluation sheet in which a student teacher comments on individual parts of the educational process). Maximum number of points possible for the whole course is 100. Overall final assessment is based on continuous and final assessment and it corresponds to the A-FX grading scale: A (100 – 94%), B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are not assigned to students who acquire less than 65 points. Conditions and recommended literature are updated every year in the course syllabi.	
a) continuous assessment: - participation in teaching practice – teaching observations and independent performances	
b) final assessment: Portfolio of materials from teaching practice: - written records from teaching observations of lessons – teaching observations of student teachers and classmates, - written preparations for student teaching activity, including didactic analysis of the curriculum, - own evaluation of teaching practice – practice report including suggestions and recommendations, - written evaluations of particular lessons taught by the student teacher (this evaluation uses an evaluation sheet in which a student teacher comments on individual parts of the educational process). Maximum number of points possible for the whole course is 100. Overall final assessment is based on continuous and final assessment and it corresponds to the A-FX grading scale: A (100 – 94%),	

B (93 – 87%), C (86 – 80%), D (79 – 73%), E (72 – 65%). Credits are not assigned to students who acquire less than 65 points.

Conditions and recommended literature are updated every year in the course syllabi.

Learning objectives:

After the successful completion of the course, the student will be able to apply the acquired theoretical knowledge from the study of general didactics, didactics of qualification, pedagogic, and psychological disciplines to particular lessons. The student as teacher will be able to perform in front of students, be exposed to new curriculum using a variety of methods, actively engage with students, and implement didactic diagnoses and evaluation. According to instructions of the student's teachers, the student will be able to develop elaborate preparations for lessons.

Brief outline of the course:

Contents of the course for continuous teaching practice is to develop projects for lessons, consult the preparation for the lessons with the didactic specialist of the department, and subsequently lead an independent lesson.

Recommended literature:

1. Šuch, J. (2003). K metodike vyučovania filozofie. MPC
2. Predanocyová, L. Jakubovská V. (2013) Vybrané problémy z didaktiky občianskej náuky. UKF
3. Čapek, R. (2015). Moderní didaktika. Grada Publishing.
4. Inovovaný štátny vzdelávací program pre ISCED 2, 3. (aktuálna verzia dostupná na internete)
5. Kalhous, Z., & Obst, O. (2002). Školní didaktika. Portál.
6. Kožuchová, M., Obdržálek, Z., Porubská, E., & Káňík, R. (2000). Didaktika pre učiteľov základnej a strednej školy. VEDA.
7. László, K., & Osvaldová, Z. (2014). Didaktika. Belianum.
8. Mertin, V. (2012). Metody a postupy poznávání žáka. Pedagogická diagnostika. Wolters Kluwer.
9. Obdržálek, Z. (2003). Didaktika pre študentov učiteľstva základnej školy. UK v Bratislave.
10. Petlák, E. (2012). Inovácie v didaktike. Dubnický technologický inštitút.
11. Petlák, E. (2000). Pedagogicko-didaktická práca učiteľa. IRIS.
12. Petty, G. (2013). Moderní vyučování. Portál.
13. Průcha, J. (2017). Moderní pedagogika. 6. vyd. Portál.
14. Rovňanová, L. (2015). Profesijné kompetencie učiteľov. Belianum.
15. Rovňanová, L. (2015). Učebné štýly žiakov a vyučovacie štýly učiteľov. MPC.
16. Siegllová, D. (2019). Konec školní nudy: didaktické metody pro 21. století. Grada Publishing.
17. Sitná, D. (2013). Metody aktivního vyučování. Portál.
18. Turek, I. (2014). Didaktika. 3. prepr. vyd. Wolters Kluwer.
19. Zormanová, L. (2012). Výukové metody v pedagogice. Grada Publishing.
20. Odborné časopisy a noviny, aj v e-podobe.
21. Odkazy na e-zdroje v LMS Moodle.
22. Internetový portál rezortu školstva a s ním súvisiace webstránky relevantných inštitúcií: www.minedu.sk, www.statpedu.sk, www.nucem.sk, www.casopisdobraskola.sk

Language of instruction:

Notes: student time load:

60 hrs, of which:

combined studies: 26 hrs

preparation of portfolio: 20 hrs

consultations: 14 hrs

Course assessment							
The final number of assessed students: 32							
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. PhDr. Andrea Klimková, PhD.							
Last changed: 14.12.2021							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-his-231	Course name: Origins of Christianity and Formation of Christian Culture in the Late Ancient History and in the Early Middle Ages
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: 5	
Recommended semester/trimester: 1., 3.	
Level: II.	
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 the student who acquires a minimum of 65 points out of possible 100. a) continuous assessment: 1. Active participation in the seminars (0-50 points) 2. Seminar paper preparation (0-40 points) 3. Seminar paper presentation and defence (0-10 points) b) final assessment: Only continuous assessment.	
Learning objectives: Students of the course will: <ol style="list-style-type: none"> 1. Use the newest home and foreign specialized literature and source publications 2. Be able to analyze historical, cultural and ideological phenomenon in a particular historical period, their impact on the development of Christianity in Late Antiquity and the Early Middle Age 3. Apply the methodology of historical science to the field of Christian history 4. Consider and evaluate specialized historical production 5. Make an individual work researching theselected problem and presentation, in which they introduce and defend the basic postulates of their research 	
Brief outline of the course: <ol style="list-style-type: none"> 1. State of historical research of the Late Antiquity and Early Middle Age history (historiography, bibliography, terminology). 2. Christianization of the Roman world. 3. Birth and early forms of Christian monkhood. 4. Patristic and religiousness of early Christians. 5. Specifics of Irish (Celtic) Christianity in the Early Middle Age. 6. Conversio gentum and Christianization in the Early Middle Age. 7. Byzantine Christianity in the Early Middle Age. 8. Monastic life and monastic rules in the West and East in the Early Middle Age. 9. Carolingian reforms of the western church and western Christianity. 	

10. God of the Middle Age.							
Recommended literature: 1. BROWN, P.: Autorita a posvátné : Aspekty christianizace římského světa. Brno : CDK, 1999. 2. BROWN, P.: The Rise of Western Christendom : Triumph and Diversity AD 200-1000. Oxford : Blackwell Publishers, 1996. 3. HANUŠ, J.: Pozvání ke studiu církevních dějin. Brno : CDK, 1999. 4. KOŽIAK, R.: Conversio gentum a christianizácia vo včasnóm stredoveku. In: Ružomberský historický zborník. Tomus I. Ed. P. Zmátlo. Ružomberok : Filozofická fakulta KU, 2007, s. 83-106. 5. KOŽIAK, R.: Írski a anglosaskí mníši, misijná prax a kresťanská kultúra vo včasnóm stredoveku. In: Acta historica Neosoliensia. Tomus 6. Banská Bystrica : FHV UMB, 2003, s. 158-178. 6. KOŽIAK, R. – NEMEŠ, J.: Pro praefatione alebo niekoľko poznámok k výskumu cirkevných dejín. In: Pohanstvo a kresťanstvo. Bratislava : Chronos, 2004, s. 9-13. 7. MATĚJEK, M. a kol.: Benediktini ve středověku. Třebíč : Amaprint - Kerndl, s.r.o., 2011. 8. PELIKAN, J.: The Christian Tradition : A History of the Development of Doctrine. Vol. 1. The emergence of the Catholic tradition (100-600). Chicago : University of Chicago Press, 1971. 9. PELIKAN, J.: The Christian Tradition : A History of the Development of Doctrine. Vol. 2. The spirit of Eastern Christendom (600-1700). Chicago : University of Chicago Press, 1978. 10. PELIKAN, J.: The Christian Tradition : A History of the Development of Doctrine. Vol. 3. The growth of medieval theology (600-1300). Chicago : University of Chicago Press, 1978. 10. Reholec a kláštery v stredoveku. Ed. R. Kožiak, V. Múcska. Bratislava : Chronos, 2002. 11. Rané kresťanství : Počátky a vývoj cirkve do roku 600. Ed. I. Hazlett. Brno : CDK, 2009. 12. ŘÍČAN, R.-MOLNÁR, A.: Dvanáct století církevních dějin. Praha : Kalich, 2008. 13. SUCHÁNEK, D.-DRŠKA, V.: Církevní dějiny : Antika a středověk. Praha : Grada, 2013.							
Language of instruction: Slovak							
Notes:student time load: 150 hrs consisting of: Combined study (S): 26 hrs (0/2) Self-study (specialized reading): 54 hrs Seminar paper preparation: 30 hrs Preparation of the presentation and seminar paper defence: 40 hrs							
Course assessment The final number of assessed students: 55							
A	B	C	D	E	FX(0)	FX(1)	n
47.27	38.18	12.73	1.82	0.0	0.0	0.0	0.0
Instructor: PhDr. Rastislav Kožiak, PhD.							
Last changed: 15.11.2021							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-323		Course name: Out-of-School Activities in Didactics of Informatics 10	
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: 4.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 15			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor: doc. PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-320		Course name: Out-of-School Activities in Didactics of Informatics 7	
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39s Method of study: combined			
Number of credits: 4			
Recommended semester/trimester: 1.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 44			
abs	n	p	v
86.36	13.64	0.0	0.0
Instructor: doc. PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-321		Course name: Out-of-School Activities in Didactics of Informatics 8	
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39s Method of study: combined			
Number of credits: 4			
Recommended semester/trimester: 2.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 39			
abs	n	p	v
94.87	5.13	0.0	0.0
Instructor: doc. PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fpv-322		Course name: Out-of-School Activities in Didactics of Informatics 9	
Type, extent and method of instruction: Form of instruction: Practical Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 39s Method of study: combined			
Number of credits: 4			
Recommended semester/trimester: 3.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 22			
abs	n	p	v
86.36	13.64	0.0	0.0
Instructor: doc. PaedDr. Patrik Voštinár, PhD.			
Last changed: 23.09.2019			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-vstv-106		Course name: Physical Education 6	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 1., 3.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 73			
abs	n	p	v
94.52	5.48	0.0	0.0
Instructor: Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Kristián Bako, Mgr. Michal Hlávek, Mgr. Marián Škorik			
Last changed: 27.03.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-vstv-107		Course name: Physical Education 7	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 2., 4.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 10			
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. Martin Bako, Mgr. Marián Škorik, Mgr. Michal Hlávek			
Last changed: 27.03.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-vstv-108		Course name: Physical Education 8	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 1., 3.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 54			
abs	n	p	v
92.59	7.41	0.0	0.0
Instructor: PaedDr. Boris Beťák, PhD., Mgr. Jaroslav Popelka, PhD., PaedDr. Jaroslav Kompán, PhD., Mgr. Andrea Izáková, PhD., doc. PaedDr. Jiří Michal, PhD., PaedDr. Mgr. Lukáš Opáth, PhD., doc. PaedDr. Pavol Pivovarniček, PhD., Mgr. Michal Hlávek, Mgr. Kristián Bako, Mgr. Marián Škorik			
Last changed: 27.03.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-034	Course name: Plato - epistemological and ethical aspects
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: 5	
Recommended semester/trimester: 1.	
Level: II.	
Prerequisites:	
Course completion conditions: In the course of a semester, students are obliged to actively participate in a seminar. 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: Analytical-interpretative essay handed over in the last week of the semester: 50 % b) final assessment: Oral colloquial exam: 50 %	
Learning objectives: Students will be informed about the interconnection between epistemological and ethical aspects of Plato's philosophy. They will be able to analyze and interpret the ancient philosophical texts and present the results of their research in front of other participants of the course as well as in their written essay.	
Brief outline of the course: Introduction to the Corpus Platicum - history of modern interpretation, problem of chronology and author's intention. Laches - aporetic conversation about the virtue of courage (textual analysis). Protagoras - unity and plurality of virtue (textual analysis). Meno - primacy of definition, paradox of inquiry, learning as recollection, ex hypotheseos method, virtue as a form of knowledge, correct/true belief (textual analysis). Republic VI - the divided line allegory (textual analysis). Republic VII - allegory of the cave, ascend and descend (textual analysis). Theaetetus - maieutic method; what is the knowledge? three aporetic inquiries (textual analysis). Phaedrus - reason and madness (textual analysis).	
Recommended literature: CORNFORD, F. M.: Plato's Theory of Knowledge. The Theaetetus and the Sophist of Plato. London – New York 1935. EBERT, Th.: Meinung und Wissen in der Philosophie Platons. Untersuchungen zum „Charmides“, „Menon“ und „Staat“. Berlin: Walter de Gruyter 1974. FERRARI, G. R. F. (ed.): The Cambridge Companion to Plato's Republic. Cambridge: CUP 2007. GERSON, L. P.: Ancient Epistemology. Cambridge: CUP 2009.	

GRAESER, A.: Řecká filosofie klasického období. Praha: OIKOYMENH 2000.
 KAHN, Ch.: Plato and the Socratic Dialogue. The Philosophical Use of a Literary Form. Cambridge: CUP 1996.
 PLATON: Dialógy. 3 zv. Prel. J. Špaňár. Bratislava: Tatran 1990.
 SCOTT, D.: Plato's Meno. Cambridge: CUP 2005.

Language of instruction:

Slovak, Czech and English

Notes: student time load:

150 hrs, of which: combined study 26 hrs, preparation for seminars 26 hrs, study of commenting literature 48 hrs, essay writing 35 hrs, preparation for exam 15 hrs.

Course assessment

The final number of assessed students: 17

A	B	C	D	E	FX(0)	FX(1)	n
52.94	29.41	11.76	0.0	0.0	5.88	0.0	0.0

Instructor: doc. Mgr. Jaroslav Cepko, PhD.

Last changed: 02.12.2021

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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.	
Level: II.	
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 : 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. 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: 32

A	B	C	D	E	FX(0)	FX(1)	n
46.88	15.63	25.0	9.38	0.0	0.0	3.13	0.0

Instructor: doc. Mgr. Gabriela Olchowa, PhD.

Last changed: 16.02.2023

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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.	
Level: II.	
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. LIPIŃSKA, 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: 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: doc. Mgr. Gabriela Olchowa, PhD.							
Last changed: 16.02.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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: 3.	
Level: II.	
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: 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 : 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. 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: 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. Gabriela Olchowa, PhD.							
Last changed: 16.02.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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: 4.	
Level: II.	
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: 0

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

Instructor: doc. Mgr. Gabriela Olchowa, PhD.

Last changed: 16.02.2023

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-058	Course name: Political and Legal 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: 2.	
Level: II.	
Prerequisites:	
Course completion conditions: The maximum number of points consisting of continuous and final assessment is 100. Credits are assigned to the student who acquires the minimum of 65 points out of the possible 100 for completing the given requirements. a) continuous assessment: Continuous test in week 7: 30% of the final assessment. Specialised analytical-interpretive essay: 35% of the final assessment. b) final assessment: Final test during the examination period: 35% of the final assessment.	
Learning objectives: The student navigates the basic problems of political philosophy and philosophy of law. They can evaluate these problems critically. They know the major authors who have influenced the contemporary discourse in these areas.	
Brief outline of the course: 1. The status, nature, and topics of political philosophy and philosophy of law. 2. Justice. Corrective justice. Conventionalism. Teleology. Justice as a mutual benefit Justice as honesty. 3. Liberty. Definition of liberty. Plato's, Hobbes', and Berlin's understanding. The three variants of positive liberty. Negative liberty. Right-wing and left-wing approaches. 4. Equality. Definition of equality. The principles of equality and justice. Formal equality. Proportional equality. Moral equality. The concept of distributive equality. Objections against liberty. 5 Constitutionalism. Narrow sense. The history of idea. Sovereignty vs. rule. Establishing principles. The written form. The critical theory and constitutionalism. The constitutional law and the constitution. The constitutional opinion and the "living tree". Textualism. Originalism. The theory of a hypothetical purpose. Dworkin's theory. 6. Punishment. Crime. Punishment justification. Punishment criticism. The concept of retributivism. The theory of consequentialism. "Mixed" theories. Punishment as communication. 6. Law, privacy, morality. Liberal objections. The two Mill's principles. Criticism of Mill's principles. Barry's correction. Wolfenden's report. P. A. Devlin. The consequences of accepting Mill's principles. H. L. A. Hart. R. Dworkin.	
Recommended literature: BIRD, C.: An Introduction to Political Philosophy. Cambridge : Cambridge University Press, 2006.	

MILLER, D.: Political Philosophy: A Very Short Introduction. Oxford : Oxford University Press, 2003.
 SWIFT, A.: Politická filozofie. Praha : Portál, 2005.
 BRÖSTL, A.: Frontisterion, alebo, Búdky pre vzletné myšlienky (o štáte a práve). Bratislava: Kalligram, 2009.
 HOLLÄNDER, P.: Filosofie práva. Plzeň: Aleš Čeněk, 2012.
 WACKS, R.: Philosophy of Law: A Very Short Introduction. Oxford: Oxford University Press, 2006.

Language of instruction:

Slovak, Czech, English

Notes:student time load:

150 h. Combined study (L, S, C): 26 h. Studying for the continuous tests: 30 h. Essay research and writing: 52 h. Preparation for the final test: 42 h.

Course assessment

The final number of assessed students: 31

A	B	C	D	E	FX(0)	FX(1)	n
9.68	45.16	29.03	6.45	0.0	0.0	9.68	0.0

Instructor: doc. Mgr. Ulrich Wollner, PhD.

Last changed: 19.10.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-POZ-402		Course name: Positive psychology					
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.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 167							
A	B	C	D	E	FX(0)	FX(1)	n
38.92	20.36	15.57	9.58	6.59	1.8	7.19	0.0
Instructor: Mgr. Zuzana Heinzová, PhD.							
Last changed: 19.04.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-231		Course name: Programming of Mobile Applications				
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: 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: 7						
A	B	C	D	E	FX(0)	FX(1)
14.29	14.29	0.0	0.0	0.0	71.43	0.0
Instructor:						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-PMG-513		Course name: Project management					
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined							
Number of credits: 3							
Recommended semester/trimester:							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 0							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. PhDr. Alžbeta Brozmanová Gregorová, PhD.							
Last changed: 08.09.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-MVE-221		Course name: Research methodology in education					
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: 3							
Recommended semester/trimester: 2.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 275							
A	B	C	D	E	FX(0)	FX(1)	n
34.91	27.27	20.36	10.91	5.82	0.73	0.0	0.0
Instructor: prof. PhDr. Miriam Niklová, PhD., prof. PhDr. Bronislava Kasáčová, CSc.							
Last changed: 02.12.2021							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-fpv-001		Course name: Research project 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: 2.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 9						
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., prof. Dr. Boris Tomášik, PhD., doc. PaedDr. Ján Stebila, PhD.						
Last changed:						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-fpv-002		Course name: Research project 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.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 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., Mgr. Lenka Balážovičová, PhD., doc. Ing. Ján Tomaškin, PhD., prof. Dr. Boris Tomášik, PhD., doc. PaedDr. Ján Stebila, PhD.						
Last changed:						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-rus-230	Course name: Russian Language and 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.	
Level: II.	
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.	
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. <i>Kogda ne pomagajut slovari... časť 1.</i> Moskva: Flinta, 2011, ISBN 978-5-89349-804-2 2. ARKADIEVA, E. V., GORBANEVSKAJA, G. V., KIRSANOVA, N. D. MARČUK, I. B. <i>Kogda ne pomagajut slovari... časť 2.</i> Moskva: Flinta, Nauka, 2011, ISBN 978-5-89349-938-4 3. BITECHINA, G. A. a kol.: <i>26 urokov po razvitiu reči.</i> Moskva: Russkij jazyk, 1975 4. DEKANOVÁ, E., ONDREJČEKOVÁ, E.: <i>Да! Ruština, Učebnica a cvičebnica.</i> ENIGMA, 2008, ISBN 80-89132-30-8 5. KAPITANOVA, T. I. a kol.: <i>Testy, testy, testy...</i> Sankt-Peterburg: Zlatoust, 2010, ISBN 978-5-86547-406-7 6. KOVÁČIKOVÁ, T.: <i>Ruština pre samoukov.</i> Bratislava: Slovenské pedagogické nakladateľstvo, 2009, ISBN 978-80-10-01588 7. LIZOŇ, M.: <i>Jazykové cvičenia pre 1. a 2.ročník,</i> FF UMB, Banská Bystrica 8. NEKOLOVÁ, V., CAMUTALIOVÁ, I., VASILJEVOVÁ, A.: <i>Ruština nejen pro samouky.</i>	

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: 8							
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: Nataliia Kalnychenko, PhD.							
Last changed: 21.09.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-rus-231	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.	
Level: II.	
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: The subject is aimed at mastering basic language skills at the A1-A2 level. Attention focuses on simple communication situations, understanding read and spoken text. He devotes a special place to the issue of speech etiquette, forms of address, greeting and farewell in Russian language in comparison with 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. DEKANOVÁ, 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: 5

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: Nataliia Kalnychenko, PhD.

Last changed: 21.09.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-SPM-101		Course name: School pedagogy and school management					
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: 2.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 274							
A	B	C	D	E	FX(0)	FX(1)	n
18.98	36.5	29.93	10.58	2.55	1.09	0.36	0.0
Instructor: Mgr. Petra Fridrichová, PhD., doc. PaedDr. Lenka Rovňanová, PhD., Mgr. Karina Zošáková, PhD., prof. PaedDr. Dana Hanesová, PhD.							
Last changed: 08.02.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-003	Course name: Scientific Methodology
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: II.	
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 possible 100. a) continuous assessment: Mid-term test 1: 20 points b) final assessment: Analytical-interpretative technical essay: 0-40 points Final written test in the examination period: 0-40 points	
Learning objectives: The student will be able: <ol style="list-style-type: none"> 1. To remember the key problems connected with the basic scientific methods and criteria. 2. To understand the main methodological theories of the 20th and 21st century that try to identify and solve the given problems. 3. To evaluate the chosen methodological theories by analysing their internal problems. 4. To produce a technical essay presenting one's own opinion supported by the relevant arguments. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. What is methodology of science and what is science? Problems of definition and typology of science. 2. The aim of science and its accomplishment. 3. Context of justification (evaluation) vs. context of discovery (invention): the problem of induction. 4. Goodman's grue paradox and the confirmation paradox, inductive scepticism and David Hume. 5. Consequences: What are arguments and empirical evidence good not for. 6. Other consequences: What is the problem of demarcation and how it cannot be solved. 7. Popper's theory of science: a different approach to problems of induction and demarcation. 8. Popper's theory of science issues (problems of falsification, empirical basis etc.). 9. Methodological problems in the social and history sciences. 10. Comparing of the theoretical and applied sciences (their methods, aims, limits etc.). 11. Problem of demarcation and formal sciences: question of truth in formal sciences, Gödel's incompleteness theorems and their interpretation, capacities and limits of the methods in formal sciences. 	

Recommended literature:

1. Bodnár, J. (ed.): Antológia z diel filozofov: Logický empirizmus a filozofia prírodných vied. Bratislava: Vydavateľstvo politickej literatúry, 1968.
2. Carnap, R.: Problémy jazyka vedy. Praha: Svoboda, 1968.
3. Descartes, R.: Rozprava o metode. Bratislava: SAV, 1954.
4. Fajkus, B.: Filosofie a metodologie vědy. Praha: Academia, 2005.
5. Feyerabend, P.: Rozprava proti metodě. Praha: Aurora, 2001.
6. Goldsteinová, R.: Neúplnost. Důkaz a paradox Kurta Gödela. Praha: Argo & Dokořán, 2006.
7. Gödel, K.: Filosofické eseje. Praha: Oikoymenh, 1999.
8. Hume, D.: Zkoumání lidského rozumu. Praha: Svoboda, 1972.
9. Kant, I.: Prolegomena ke každé příští metafyzice jež se bude moci stát vědou. Praha: Svoboda, 1992.
10. Kuhn, T.: Štruktúra vedeckých revolúcií. Bratislava: Pravda, 1982.
11. Mihina, F. – Sedová, T. – Zouhar, M. (eds.): Logický pozitivizmus. Malá antológia filozofie XX. storočia. Zväzok III. Bratislava: Iris, 2006.
12. Nagel, E. – Newman, J. R.: Gödelův důkaz. Brno: Vutium, 2003.
13. Popper, K. R.: Logika vědeckého bádání. Praha: OIKOYMENH, 1997.
14. Quine, W. V. O.: Z logického hľadiska. Bratislava: Kalligram, 2005.
15. Riška, A.: Metodológia a filozofia. Bratislava: Vydavateľstvo politickej literatúry, 1968.
16. Schmidt, M. – Taliga, M.: Filozofia prírodných vied. Bratislava: aleph, 2013.
17. Viceník, J.: Spory o charakter metodológie vied. Bratislava: Pravda, 1988.
18. Viceník, J. – Cmorej, P.: „Úvod do problematiky metodológie vied I – X”, In: Organon F, ročník VII, číslo 1, 2000 až ročník IX, číslo 2, 2002.
19. Zlatoš, P.: Ani matematika si nemôže byť istá sama sebou. Bratislava: Iris, 1995.
20. kolektív autorov: Filosofie vědy. Praha: Svoboda, 1968.

Language of instruction:

Slovak, Czech and English

Notes:student time load:

Student workload: 150 hrs, of which:

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

Work in library- research phase: 24 hrs

Preparation for the continuous test: 20 hrs

Writing of the technical essay: 40 hrs

Preparation for the final test: 40 hrs

Course assessment

The final number of assessed students: 16

A	B	C	D	E	FX(0)	FX(1)	n
6.25	6.25	56.25	18.75	6.25	0.0	6.25	0.0

Instructor: prof. PhDr. Tatiana Sedová, CSc., doc. Mgr. Miloš Taliga, PhD.**Last changed:** 04.09.2023**Approved by:** prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-249		Course name: Seminar for Master Thesis				
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: 4.						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 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:						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-SPP-102		Course name: Social pathology and prevention					
Type, extent and method of instruction: Form of instruction: Lecture / Seminar Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 / 13 Method of study: combined							
Number of credits: 3							
Recommended semester/trimester: 1.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 264							
A	B	C	D	E	FX(0)	FX(1)	n
37.12	27.27	14.77	9.47	7.95	1.89	1.52	0.0
Instructor: doc. PhDr. Mário Dulovics, PhD., prof. PhDr. Miriam Niklová, PhD.							
Last changed: 06.12.2021							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-sul-201	Course name: Sociology of art and literature
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: 5	
Recommended semester/trimester: 2., 4.	
Level: II.	
Prerequisites:	
Course completion conditions: 10% – active participation, 30% – short mid-term essay, 60% – final essay	
Learning objectives: The students learn about the basic approaches to the sociological theory of arts and artistic world. They learn to approach art as an aesthetic subject, practice, and social process including the structure of power in the artistic world, logic of artistic reputation, and the way economic values are generated in this area. In result, the student will understand not only the theoretical social aspects of art but also learn to think of the artistic world in the context of creative economy and cultural policy making, which can be applied in practice.	
Brief outline of the course: 1 Art as a world and social process 2 Power and art: the logic of the artistic field 3 The issue of genius: myth in art 4 Who survives? Rise and fall in canons 5 Geography of art: centres and peripheries 6 The price of art 7 Scandal! Art and morality 8 Guest (TBA) 9 Art and medium 10 Iconicity	
Recommended literature: Recommended literature: Bartmanský, D and Woodward, I (2015) The vinyl: the analogue medium in the age of digital reproduction. <i>Journal of Consumer Culture</i> 15(1): 3-27. Becker, H (1974) Art As Collective Action. <i>American Sociological Review</i> 39(6): 767-776. Beckert, J and Rössel, J (2013) The price of art: uncertainty and reputation in the art field. <i>European Societies</i> 15(2): 178-195.	

Bourdieu, P (1993) The Field of Cultural Production. New York: Columbia University Press.
 Currid, E and Williams, S (2009) The geography of buzz: art, culture and the social milieu in Los Angeles and New York. Journal of Economic Georgraphy 10(3):423-451.
 Heinich, N (1997) The Glory of van Gogh. An Anthropology of Admiration. Princeton, Princeton University Press.
 Jones, P (2011) The Sociology of Architecture: Constructing Identities. Cambridge: University of Cambridge Press.
 Zelinsky, D, Smith P and Simonsen S (2021) From artistic consecration to degradation: the case of Sven Hassel. Acta Sociologica (OnlineFirst).
 Whitaker, A and Greenland, F (2021) Theory of an art market scandal: artistic integrity and financial speculation in the Inigo Philbrik case. American Journal of Cultural Sociology (OnlineFirst).

Language of instruction:

Notes:student time load:

180 h.
 combined study (lectures/seminars/consultations): 26,
 self-study: 100
 essay: 54

Course assessment

The final number of assessed students: 6

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

Instructor: Mgr. Roman Hofreiter, PhD.

Last changed: 03.10.2022

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-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.	
Level: II.	
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: 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: Mgr. Eva Reichwalderová, PhD.							
Last changed: 14.09.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-sj-001		Course name: Spanish language 1					
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: 1., 3.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction: slovak or another language (except spanish)							
Notes:student time load:							
Course assessment The final number of assessed students: 5							
A	B	C	D	E	FX(0)	FX(1)	n
60.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0
Instructor: Mgr. Eva Reichwalderová, PhD.							
Last changed: 21.09.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica					
Faculty: Faculty of Natural Sciences					
Code: 2d-uin-199		Course name: State Exam. Master Thesis with 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: 20					
Recommended semester/trimester: 3., 4..					
Level: II.					
Prerequisites:					
Course completion conditions:					
Learning objectives:					
Brief outline of the course:					
Recommended literature:					
Language of instruction:					
Notes:student time load:					
Course assessment The final number of assessed students: 3					
A	B	C	D	E	FX(1)
33.33	33.33	33.33	0.0	0.0	0.0
Instructor:					
Last changed: 09.09.2022					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.					

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-dpo-005	Course name: State exam / Master'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: 20	
Recommended semester/trimester: 3., 4..	
Level: II.	
Prerequisites:	
Course completion conditions: The state exam consists of two parts: (1) Diploma thesis (DT) defence. The diploma thesis supervisor and its reviewer create reviews and provide assessment. The State Examination Commission provides a complex evaluation of the DT's quality based on the reviews and student's thesis defence. (2) The state examination also includes a specialised discussion (Methodological Instruction on the State Examination, 2022). During the discussion, the student responds to questions addressing the broader context of their DT subject matter to prove they have the knowledge pertaining to the state examination topics. These topics address the subject didactics, basics of social sciences, pedagogy, and psychology in the psychodidactic context of education. The conditions for obtaining grades A to E take into account both parts of the state examination. They are specified in the current state examination topics.	
Learning objectives: 1. The student has advanced knowledge and understanding of the subject matter addressed in the Diploma thesis including its broader context. They can formulate clear conclusions and practical recommendations. The student has developed systematic knowledge of the individual disciplines addressed during their university study. 2. In accordance with the field of study description, the student is required to prove the following (especially in the core curriculum disciplines – pedagogical psychology and social sciences) knowledge and skills: 1) theoretical knowledge 2) practical skills and the ability to apply them in teaching the selected target group of students by providing a specific example of modelling the selected didactic variables in the general psychodidactic context (in accordance with the pedagogical and psychological disciplines that were part of the study). 3. In accordance with the field of study description, the student is required to prove the following: 1) theoretical knowledge 2) practical skills (in the scope of their DT) and the ability to apply them in teaching the selected target group of students by providing a specific example. 4. The student can identify relevant specialised sources as well as the ideas important for the context of their thesis. They have theoretical knowledge of the research topic in practical diagnostic and didactic contexts. They understand the research methodology, and the broader pedagogical, psychological, and social context of the problem. The student follows the bibliographic and citation standards.	

5. The student can analyse the subject matter and arrange it into logically and systematically separated and interconnected structural parts of the thesis, design and verify the didactic procedures applied to the subject matter addressed in their thesis, design and implement research, and interpret its results. They can use the theory critically, synthesize the contextual knowledge, and use it in specialised communication, i.e. argumentation and defence of their opinion on the subject matter.
6. The student creates a consistent specialised text (focused on theory/didactics or theory/research) in which they approach the relevant specialised sources in a critical manner and uses the relevant sources in a creative way. They can creatively process the relevant specialised sources, offer own original ideas and ways of addressing the subject matter.

Brief outline of the course:

1. Expert knowledge of the diploma thesis (DT) topic including its broader international, social, pedagogical and psychological contexts.
2. DT thesis topic in the context of the Teacher Training and Education Science FoS (ISCED 2 and 3).
3. Didactic transformation of the selected theoretical knowledge of the academic subject.
4. Research methodology.
5. Integrated knowledge of the disciplines studied including their broader context in accordance with the state examination topics. Integrated knowledge of the theory of upbringing applied to the DT topic.
6. Specialised communication and argumentation.
7. Working with literature, bibliographic and citation standards.
8. Presentation skills.

Recommended literature:

1. In accordance with the DT topic.
2. Directive No. 9/2021 on final, rigorous, and habilitation theses at MBU in Banská Bystrica: Available at: <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. Methodological Guideline of the Ministry of Education, Science, Research and Sport of the Slovak Republic No. 56/2011 on the requirements for final theses, their bibliographic registration, storage, and accessibility.
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. Decree of the Ministry of Education of the SR No. 246/2019 on the procedure for obtaining the academic and artistic-pedagogical degrees of associate professor and professor
10. The Decree of the Ministry of Education of the SR No. 233/2011 Coll. amending Act No. 131/2002 Coll. on Higher Education Institutions as amended.
11. Act 185/2015 Coll. Copyright Act as amended.
12. Act No. 126/2015 Coll. on Libraries and amending Act No. 206/2009 Coll. on Museums and Galleries and on the Protection of Objects of Cultural Value and amending Act No. 372/1990 Coll. on Misdemeanours of the Slovak National Council, as amended by Act No. 38/2014 Coll.
10. Act No. 211/2000 Coll. on free access to information as amended.
13. Act No. 131/2002 Coll. on higher education as amended.

Language of instruction:

Slovak (or a foreign language depending on the student's study combination)					
Notes:student time load: 600 h. Consulting: 20 h. Self-study: 250 h. DT research: 250 h. DT writing: 40 h. Thesis defence preparation (presentation): 40 h.					
Course assessment The final number of assessed students: 2					
A	B	C	D	E	FX(1)
0.0	0.0	100.0	0.0	0.0	0.0
Instructor:					
Last changed: 19.10.2022					
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.					

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-stu-803		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: 1., 3.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 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. Jaroslav Cepko, PhD.							
Last changed: 24.08.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-stu-804		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: 2.							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 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. Jaroslav Cepko, PhD.							
Last changed: 24.08.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-fil-067		Course name: Students' Scientific Activity	
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.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 2			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor:			
Last changed:			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-vdsl-02	Course name: The Great Works in World Literature II
Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined	
Number of credits: 3	
Recommended semester/trimester: 2., 4.	
Level: II.	
Prerequisites:	
Course completion conditions: The student prepares an essay in which he/she takes a position on the issue discussed. The final assessment is passed/failed.	
Learning objectives: 1. The student will obtain an adequate overview of the origin and functioning of selected representative literary works from several civilizational and cultural areas from medieval literature to contemporary literature; will improve in professional terminology. 2. The student will acquire the specific interpretation skills necessary when working with a literary text anchored in a radically different cultural environment, thereby strengthening tolerance towards cultural differences and the will to respect the right to be different. 3. The student is able to conduct research on the assigned topic, can identify reliable sources, select relevant information from them and present it to others in a clear and useful form. 4. The student will acquire an organized sum of knowledge and a more widely applicable set of useful habits, methods, approaches, competences applicable in the interpretation of literary and non-literary texts or other cultural phenomena from various cultural periods.	
Brief outline of the course: Some of the greatest works of the European literature from the Middle Ages to the present day will be presented. It will be a selective selection of the presentation of literary worlds and the values they created. The Divine Comedy as the main work of the Middle Ages or the Renaissance? The Middle Ages as the "cradle" of European culture and education. Testaments enfant terrible. The spiciness of the Decameron and Laura's ephemerality. From Shakespeare to French classical drama. Playwrights and their (non)dramatic characters. Fairy tales that changed the world. Shock the bourgeois! Avant-gardes in world art. Literature as a place for women. On Freedom, Being and Apricot Cocktails: Existentialism in World Literature. Crazy for Life: The Beat Generation and Their Followers. Great works in small publishers.	
Recommended literature: 1. BURKE, Peter. Kulturní historie. Dokořán, 2011. 2. MACURA, V. a kol.: Slovník světových literárních děl. 3. PIŠŮT, M.: Dejiny svetovej literatúry (I., II.). 4. Malá encyklopédia spisovateľov sveta	

5. VANTUCH, A.: Dejiny francúzskej literatúry.
6. BAŠTÍN, Š.: Dejiny anglickej a americkej literatúry.
7. STROMŠÍK, J.: Od Grimmshausena k Dürrenmattovi – Kapitoly z nemecké literatury.
8. CVRKAL, I.: Z dejín európskych literatúr 20. storočia.
9. CVRKAL, I.: Kapitoly z moderny, avantgardy a postmoderny.
10. NEZVAL, V.: Moderní básnické směry.
11. KASÁČ, Z.: Svetová literatúra 20. storočia.
12. Heslo Svetová literatúra, v: <http://hyperlexikon.sav.sk/sk/pojem/zobrazit///svetova-literatura>
13. <http://encyclopedia.thefreedictionary.com/Literature>

Language of instruction:

Slovak

Notes: student time load:

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

Course assessment

The final number of assessed students: 4

abs	n	p	v
100.0	0.0	0.0	0.0

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

Last changed: 19.09.2023

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-004	Course name: The Philosophy of Science
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: II.	
Prerequisites:	
Course completion conditions: a) continuous assessment: Test in the 1st thematic area: 0-20 points Test in the 2nd thematic area: 0-20 points Test in the 3rd thematic area: 0-20 points b) final assessment: Final essay: 0-40 points	
Learning objectives: Students: <ol style="list-style-type: none"> 1. Will be able to identify basic problems of the contemporary philosophy of science, 2. Will understand basic solution to selected problems, 3. Will be able to critically evaluate and compare considered concepts, 4. Will be experts on selected topic in the modern philosophy of science, 5. Will be familiar with authors who are most influential in contemporary scientific philosophy. 	
Brief outline of the course: <ol style="list-style-type: none"> 1. Scientific realism - unobservable entities and processes, scientific realism, no-miracles argument, pessimistic meta-induction, indistinctness, abduction, structural realism, social constructivism. 2. Time, space and space-time – subjectivist and conventionalist understanding of time, time as change, time and natural laws, relational and substantial understanding of time and space, the passage of time, space-time and relativity of movement, relativity of simultaneity, four-dimensional world. 3. Causation – causal relata, the singular and universal understanding of causation, regularity theory, counterfactual theory of causation, the manipulationist theory of causation, processual theories of causation. 	
Recommended literature: <ol style="list-style-type: none"> 1. MIHINA, F. – SEDOVÁ, T. – ZOUHAR, M. (eds.): Logický pozitivizmus. Malá antológia filozofie XX. storočia. Zväzok III. Bratislava, Iris, 2006. 2. SCHMIDT, M. a TALIGA, M. (2013): Filozofia prírodných vied. Aleph, Bratislava. 3. VICENÍK, J. (1988): Spory o charakter metodológie vied. Pravda, Bratislava. 	

4. ZELENÁK, E. (2008): Moderné teórie vysvetlenia a príčinnosti. Katolícka univerzita v Ružomberku, Ružomberok.

Language of instruction:

Notes:student time load:

Student time load: 150 hrs

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

Library study: 24 hrs

Preparation and writing of essay: 55 hrs

Preparation for tests: 45 hrs

Course assessment

The final number of assessed students: 30

A	B	C	D	E	FX(0)	FX(1)	n
30.0	33.33	20.0	6.67	3.33	0.0	6.67	0.0

Instructor: doc. Mgr. Martin Schmidt, PhD.

Last changed: 30.11.2021

Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-fil-020	Course name: The didactics of philosophy 2
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: 5	
Recommended semester/trimester: 1.	
Level: II.	
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 acquired a minimum of 65 points out of a possible 100. Students are entitled to one resit. a) continuous assessment: continuous assessment: case study (4 pages): 20 points presentation: 30 points	
Learning objectives: Students will: <ol style="list-style-type: none"> 1. Be able to use acquired knowledge of the didactics of philosophy in preparation for the test in didactics. 2. Be able to write a philosophical essay in a limited time. 3. Be able to assess the quality of philosophical essays, which were written by “high school” philosophers. 4. Be able to suggest and apply specific didactic games in philosophy classes. 5. Be able to present course material from philosophy. 	
Brief outline of the course:	
Recommended literature: <ol style="list-style-type: none"> 1. ŠUCH, J.: K metodike vyučovania filozofie. Prešov : MC, 2003. 2. LAPITKA, M.: Tvorba a použitie didaktických testov. Bratislava : ŠPÚ, 1996. 3. TUREK, I.: Učiteľ a didaktické testy. Bratislava : MC, 1996. 4. PETLÁK, E.: Všeobecná didaktika. Bratislava : IRIS 1997. 5. MARTÍNEZ, J L: Teória eseje. Bratislava : Archa 1996 	
Language of instruction:	
Notes: student time load: 150 hrs, of which: combined study: 26 hrs library study – research phase: 14 hrs	

writing of case study: 30 hrs presentation preparation: 30 hrs final oral exam preparation: 50 hrs							
Course assessment The final number of assessed students: 32							
A	B	C	D	E	FX(0)	FX(1)	n
56.25	31.25	12.5	0.0	0.0	0.0	0.0	0.0
Instructor: doc. PhDr. Andrea Klimková, PhD.							
Last changed: 06.12.2021							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-ajm-313	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.	
Level: II.	
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: 60							
A	B	C	D	E	FX(0)	FX(1)	n
70.0	1.67	15.0	8.33	3.33	1.67	0.0	0.0
Instructor: Mgr. Görkem Arslan							
Last changed: 16.08.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-ajm-314	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.	
Level: II.	
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: 30							
A	B	C	D	E	FX(0)	FX(1)	n
63.33	16.67	16.67	0.0	0.0	3.33	0.0	0.0
Instructor: Mgr. Görkem Arslan							
Last changed: 16.08.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica	
Faculty: Faculty of Natural Sciences	
Code: 2d-ajm-315	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: 1., 3.	
Level: II.	
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: 9							
A	B	C	D	E	FX(0)	FX(1)	n
44.44	0.0	11.11	44.44	0.0	0.0	0.0	0.0
Instructor: Mgr. Görkem Arslan							
Last changed: 16.08.2022							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-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.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment			
The final number of assessed students: 10			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor: Mgr. art. Martin Urban, PhD.			
Last changed: 04.04.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-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.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 1			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor: Mgr. Pavel Martinka, PhD.			
Last changed: 04.04.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica			
Faculty: Faculty of Natural Sciences			
Code: 2d-SPZ1-003		Course name: Univerzitný spevácky zbor 1	
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined			
Number of credits: 3			
Recommended semester/trimester: 1., 3.			
Level: II.			
Prerequisites:			
Course completion conditions:			
Learning objectives:			
Brief outline of the course:			
Recommended literature:			
Language of instruction:			
Notes:student time load:			
Course assessment The final number of assessed students: 2			
abs	n	p	v
100.0	0.0	0.0	0.0
Instructor: Mgr. Pavel Martinka, PhD.			
Last changed: 04.04.2023			
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.			

Course Description

University: Matej Bel University in Banská Bystrica						
Faculty: Faculty of Natural Sciences						
Code: 2d-uin-232		Course name: Virtual and Augmented Reality				
Type, extent and method of instruction: Form of instruction: Practical Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined						
Number of credits: 4						
Recommended semester/trimester:						
Level: II.						
Prerequisites:						
Course completion conditions:						
Learning objectives:						
Brief outline of the course:						
Recommended literature:						
Language of instruction:						
Notes:student time load:						
Course assessment The final number of assessed students: 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. PaedDr. Patrik Voštinár, PhD.						
Last changed: 09.09.2022						
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.						

Course Description

University: Matej Bel University in Banská Bystrica							
Faculty: Faculty of Natural Sciences							
Code: 2d-VMG-513		Course name: Volunteer management					
Type, extent and method of instruction: Form of instruction: Seminar Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26 Method of study: combined							
Number of credits: 3							
Recommended semester/trimester:							
Level: II.							
Prerequisites:							
Course completion conditions:							
Learning objectives:							
Brief outline of the course:							
Recommended literature:							
Language of instruction:							
Notes:student time load:							
Course assessment The final number of assessed students: 0							
A	B	C	D	E	FX(0)	FX(1)	n
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Instructor: doc. PhDr. Alžbeta Brozmanová Gregorová, PhD.							
Last changed: 08.09.2023							
Approved by: prof. Dr. Ing. Miroslav Svítek, Dr., prof. PhDr. Tatiana Sedová, CSc.							