# Register

1. Accounting 1	2
2. Applied Material Stimulation	5
3. Bachelor Thesis Seminar.	7
4. Bachelor Thesis with Defence.	9
5. Business Economics	
6. Business in Smal and Medium-Sized Enterprises	
7. Case Studies in Human Resources Management	
8. Case Studies in Management.	
9. Case Studies in Marketing	
10. Computer graphics	
11. Corporate Finance	
12. Cost controlling	
13. Creation and Evaluation of a Marketing Campaign.	
14. Database Systems	
·	
15. Enterprise information systems	
16. Finance and Currency	
17. Financial and economic analysis of enterprise 1	
18. Foreign Language I – Business English 1	
19. Foreign Language I – Business English 2	
20. Foreign Language I – Business English 3	
21. Foreign Language I – Business English 4	
22. Foreign Language I – Business English 5	
23. Human Resources Management	
24. Informatics	49
25. International Economic Relations	51
26. Internet applications in the company	53
27. Introduction to European Integration	55
28. Introduction to Mathematics	57
29. Introduction to Studying at University - Adaptation	59
30. Introduction to Studying at University - Study Skills	61
31. Labor Law	
32. Law	
33. Lean management concepts	
34. Macroeconomics	
35. Management	
36. Managerial Communication	
37. Managerial psychology	
38. Marketing	
39. Mathematics	
40. Microeconomics.	
41. Operations Management	
43. Philosophy	
44. Politology	
45. Product Assessment	
46. Social Protocol	
47. Sociology in managerial practice	
48. Statistics	97/

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D\_1\_Ucto1 | Course name: Accounting 1

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 5

**Recommended semester/trimester:** 5.

Level: I.

#### **Prerequisites:**

# **Course completion conditions:**

- a) continuous assessment: continuous written test consisting of two parts theoretical and practical a total of 50 points
- b) final evaluation: final written test consisting of two parts theoretical and practical a total of 50 points.

# Learning objectives:

the student:

- 1. is able to use the acquired knowledge to ensure and support financial management processes and to perform management and decision-making tasks in various types of companies and institutions,
- 2. masters the essential context of knowledge from accounting and related economic sciences,
- 3. understands the conceptual basis of financial accounting and preparation of financial statements;
- 4. is able to balance, report and interpret specific accounting transactions related to the company's financial statements, prepare, analyze and interpret the company's financial statements prepared in accordance with Slovak accounting standards in the system of double and simple accounting, is able to understand the basics of internationalization of accounting in the context of international accounting and EU accounting,
- 5. apply permanent changes resulting from amendments to accounting legislation to ensure the reliability of the information presented;
- 6. reviews and analyzes individual accounting problems and ensure their effective resolution in accordance with accounting and ethical principles and standards;
- 7. assesses the correlations between the items of assets and the sources of their coverage shown in the balance sheet, the links between costs and revenues in the profit and loss account, interprets the achieved results,
- 8. is able to create qualified documents for the financial statements according to the accounting standards of the Slovak Republic, as well as to compile financial statements of the company and on the basis of them to interpret the achieved financial results.

#### **Brief outline of the course:**

Introduction to financial accounting. Legal regulation of accounting in the Slovak Republic. Accounting assumptions and principles. The process of keeping financial accounts in the company, respectively. organizations. Company assets, valuation of individual components of long-term and current assets of the company. Accounting for corporate liabilities. Reporting and presentation of

costs, revenues, profit or loss. Equity of a company in financial accounting. Balancing and reporting of specific events and transactions within the financial statements of the company. Structure and content of the company 's financial statements. Transformation of business results. Distribution of profit or loss in the enterprise. Simple accounting system. Accounting system of the Slovak Republic versus international accounting.

#### **Recommended literature:**

- 1. LAPKOVÁ, M. a kol. 2010. Účtovníctvo. Zbierka príkladov. Banská Bystrica: EF UMB. ISBN 978-80-557-0011-3.
- 2. kolektív autorov. 2004 Finančné účtovníctvo a riadenie s aplikáciou IAS/IFRS. Banská Bystrica: Univerzita Mateja Bela. ISBN 80-8083-022-3
- 3. ŠURANOVÁ, Z., ŠKODA, M. 2007. Medzinárodné účtovníctvo. Banská Bystrica: EF UMB. ISBN 978-80-8083-438-8.
- 4. Zákon č. 431/2002 Z. z. o účtovníctve v znení neskorších predpisov.
- 5. Opatrenie MF SR zo 16. decembra 2002 č. 23054/2002-92, ktorým sa ustanovujú podrobnosti o postupoch účtovania a rámcovej účtovej osnove pre podnikateľov účtujúcich v sústave podvojného účtovníctva v znení Opatrenia č. MF/011805/2020-74 účinné od 1. januára 2021. Dostupné na internete: https://www.mfsr.sk/files/archiv/54/Uplnezneniepostupovuctovaniaplatneod1.1.2021.pdf
- 6. Opatrenie MF SR č. MF/15464/2013-74, ktorým sa ustanovujú podrobnosti o usporiadaní, označovaní a obsahovom vymedzení položiek individuálnej účtovnej závierky a rozsahu údajov určených z individuálnej účtovnej závierky na zverejnenie pre mikro účtovné jednotky. Dostupné na internete: https://www.mfsr.sk/sk/dane-cla-uctovnictvo/uctovnictvo-audit/uctovnictvo/legislativa-sr/opatrenia-oblasti-uctovnictva/uctovnictvo-podnikatelov/podvojne-uctovnictvo/uctovna-zavierka-mikro-uctovnu-jednotku/
- 7. Opatrenie MF SR z 3. decembra 2014 č. MF/23378/2014-74, ktorým sa ustanovujú podrobnosti o individuálnej účtovnej závierke a rozsahu údajov určených z individuálnej účtovnej závierky na zverejnenie pre malé účtovné jednotky. Dostupné na internete: https://www.mfsr.sk/sk/dane-cla-uctovnictvo/uctovnictvo-audit/uctovnictvo/legislativa-sr/opatrenia-oblasti-uctovnictva/uctovnictvo-podnikatelov/podvojne-uctovnictvo/uctovna-zavierka-malu-uctovnu-jednotku/
- 8. Opatrenie MF SR z 3. decembra 2014 č. MF/23377/2014-74, ktorým sa ustanovujú podrobnosti o individuálnej účtovnej závierke a rozsahu údajov určených z individuálnej účtovnej závierky na zverejnenie pre veľké účtovné jednotky a subjekty verejného záujmu. Dostupné na internete: https://www.mfsr.sk/sk/dane-cla-uctovnictvo/uctovnictvo-audit/uctovnictvo/legislativa-sr/opatrenia-oblasti-uctovnictva/uctovnictvo-podnikatelov/podvojne-uctovnictvo/uctovna-zavierka-velku-uctovnu-jednotku-subjekt-verejneho-zaujmu/
- 9. Úplné znenie Opatrenia MF SR z 13. decembra 2007 č. MF/27076/2007-74, ktorým sa ustanovujú podrobnosti o postupoch účtovania a podrobnosti o usporiadaní, označovaní a obsahovom vymedzení položiek účtovnej závierky pre účtovné jednotky účtujúce v sústave jednoduchého účtovníctva, ktoré podnikajú alebo vykonávajú inú samostatnú zárobkovú činnosť, ak preukazujú svoje výdavky vynaložené na dosiahnutie, zabezpečenie a udržanie príjmov na účely zistenia základu dane z príjmov na pracovné účely. Dostupné na internete: https://www.mfsr.sk/sk/dane-cla-uctovnictvo/uctovnictvo-audit/uctovnictvo/legislativa-sr/opatrenia-oblasti-uctovnictva/uctovnictvo-podnikatelov/jednoduche-uctovnictvo/

Language of	instruction
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slovak

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

150 hours

Combined study (P, S, K): 52 h

Self-study: 70 h

Information collection: 28 h

# **Course assessment**

The final number of assessed students: 59

A	В	С	D	Е	FX(0)	FX(1)
45.76	27.12	15.25	5.08	6.78	0.0	0.0

Instructor: Ing. Katarína Zimermanová, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

**Faculty:** The Faculty of Economics

**Code:** D 1 AHS | **Course name:** Applied Material Stimulation

Type, extent and method of instruction:

Form of instruction: Seminar

**Course type:** C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 3

Recommended semester/trimester: 2., 4., 6.

Level: I.

#### **Prerequisites:**

### **Course completion conditions:**

a) interim assessment: written exam (50 points),

b) final assessment: written preparation, submission and presentation of the assignment (50 points). Total possible number of points for the interim and final assessment: 100. Assessment: according to the classification scale of the assessment given in the study regulations.

In order to successfully complete the subject, it is necessary to obtain a total of at least 65 points from both parts of the assessment.

## **Learning objectives:**

student

- 1. will use the acquired knowledge when deciding on the remuneration of the company's employees,
- 2. is able to find suitable procedures and solutions for tasks aimed at rewarding employees,
- 3. applies theoretical knowledge when solving tasks related to the calculation of the employee's entitlement to the relevant type of remuneration for the work performed,
- 4. assess the impact of the employee's performance on the amount of his remuneration,
- 5. evaluates the effectiveness of the company's funds spent on employee compensation,
- 6. creates a payroll system that can be used for specific conditions in the company.

#### **Brief outline of the course:**

Compensation management as part of human resources management. The difference between stimulation and motivation. Material and non-material incentives. Subjects of material stimulation. Legislative basis for remuneration of employees. Reward system. The company's payroll system. Internal standards on employee compensation. Financial and non-financial remuneration. Salary, salary factors, forms of salary, types of salary. Wage components. Individual remuneration. Determination of the employee's net income. Managing the payroll. Minimum wage. Other forms of remuneration of employees.

- 1. HVOLKOVÁ, L. a kolektív. 2015. Výkladový slovník ekonomických pojmov. Banská Bystrica: Belianum. Banská Bystrica: Vydavateľstvo UMB Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta. ISBN 978-80-557-1019-8.
- 2. MARKOVÁ V. 2015. Ekonomika podniku 1. Banská Bystrica: Vydavateľstvo UMB
- Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta. ISBN 978-80-557-0985-7.

- 3. MARKOVÁ, V. a kol. 2015. Ekonomika podniku 2. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum. ISBN 978-80-557-0986-4.
- 4. ZIMERMANOVÁ, K., JANIČKOVÁ, J. 2022. Základy účtovníctva pre manažérov. Banská Bystrica: Belianum. Vydavateľstvo UMB v B. Bystrici. 124 s. ISBN 978-80-557-1945-0.
- 5. zákon č. 311/2001 Z. z. Zákonník práce v znení neskorších predpisov. 6. zákon č. 663/2007 Z.
- z. o minimálnej mzde v znení neskorších predpisov

slovak

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

#### **Course assessment**

The final number of assessed students: 0

A	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0

Instructor: Ing. Katarína Zimermanová, PhD.

**Last changed:** 31.03.2023

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 SkBP | **Course name:** Bachelor Thesis Seminar

Type, extent and method of instruction:

Form of instruction: Seminar

**Course type:** A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

**Recommended semester/trimester: 5.** 

Level: I.

#### **Prerequisites:**

# **Course completion conditions:**

Final evaluation: the condition for passing the course is the submission of a part of the bachelor thesis, which contains the cover and title page of the bachelor thesis, abstract and goal of the bachelor thesis, syllabus of the first chapter of the bachelor thesis, first 10 pages of the first chapter of the bachelor thesis of the valid EF UMB directive on the adjustment of written university theses, final theses and habilitation theses. The number of points obtained for the interim and final evaluation is 100. It corresponds to the classification scale of the evaluation. Credits will be awarded to a student who has obtained from the subject for meeting the specified conditions at least 65 out of 100 points.

#### **Learning objectives:**

the student:

- 1. make a plan of work on the bachelor thesis
- 2. master the rules for writing a bachelor thesis regarding the content and the form
- 3. master the practical skills of writing selected parts of the bachelor thesis
- 4. apply scientific methods in the work on the bachelor thesis
- 5. carry out his/her own empirical research (preparation, collection, data processing)
- 6. work with literature
- 7. use the acquired knowledge about the content and form of the bachelor thesis defense within the preparation for the state exam
- 8. work out individual parts of the bachelor thesis.

#### Brief outline of the course:

Characteristics of the bachelor thesis, its structure, primary and secondary data resources. Stages in the preparation of the bachelor thesis. Defining the objective of the bachelor thesis, the principles of correct formulation of the objective and their application in students' bachelor theses. Formal design of the bachelor thesis. Work with specific subject-area text, means of expression, use of terminology, formulation of sentences. Ethical principles of writing the bachelor thesis, making references and paraphrasing. Making a list of references. Characteristics of individual parts of the bachelor thesis with a focus on the introduction and conclusion of the thesis and their content. Method of researching economic phenomena, phases of sociological research, sampling, data collection techniques, their advantages and disadvantages, collection and processing of data, interpretation of results, formulation of conclusions, and/or recommendations.

#### **Recommended literature:**

- 1. KATUŠČÁK, D. 2004. Ako písať záverečné a kvalifikačné práce. Nitra : Enigma, 2004. ISBN 80-89132-10-3.
- 2. Manuál k sprístupňovaniu záverečných, rigoróznych a habilitačných práce. MŠ SR, Dostupné na internete: https://www.minedu.sk/data/att/1582.pdf
- 3. Norma STN ISO 690 Informácie a dokumentácia
- 4. Smernica EF UMB S 02 21 Úprava písomných vysokoškolských prác, záverečných prác a habilitačných prác.
- 5. Smernica č. 9/2021 o záverečných, rigoróznych a habilitačných prácach na Univerzite Mateja Bela v Banskej Bystrici
- 6. Vyhláška Ministerstva školstva, vedy, výskumu a športu Slovenskej republiky z 1. júla 2011, ktorou sa vykonávajú niektoré ustanovenia zákona č. 131/2002 Z. z. o vysokých školách a o zmene a doplnení niektorých zákonov v znení zákona č. 6/2011 Z. z.
- 7. Odborná literatúra podľa zvolenej témy bakalárskej práce.

## Language of instruction:

slovak

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

120 hours

combined study (P, S, K): 26 hours, Source and information search: 20 h

Self-study: 44 h

Seminar work preparation: 30 h

#### Course assessment

The final number of assessed students: 58

abs	n
96.55	3.45

Instructor: doc. Ing. Lenka Veselovská, PhD., Ing. Katarína Zimermanová, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** DE BPsO | **Course name:** Bachelor Thesis with Defence

# Type, extent and method of instruction:

Form of instruction:

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods:** 

Method of study: combined

Number of credits: 10

Recommended semester/trimester: 5., 6..

Level: I.

#### **Prerequisites:**

### **Course completion conditions:**

- a) continuous evaluation: elaboration of the bachelor's thesis and its submission within the set deadline
- b) final evaluation: defense of the bachelor's thesis before the state commission

#### **Learning objectives:**

the student:

- 1. applies the theoretical knowledge gained during the study in solving the topic of the bachelor's thesis.
- 2. is able to formulate the goal of the research, identify the problem and the possibilities of its solution,
- 3. applies a logical structure and the latest knowledge from the study in the process of solving a specific problem from practice, analyzes primary or secondary data,
- 4. assesses the state of the problem at home and abroad, formulate its own opinion on the researched topic, argue with the authors,
- 5. evaluates the results of research and analysis of collected data applied in the topic of work,
- 6. creates individual parts of the bachelor thesis,
- 7. creates a presentation material for the purposes of the defense of the bachelor's thesis and defend their own opinions.

#### **Brief outline of the course:**

The use of knowledge from the bachelor's seminar in the processing of the final version of the bachelor's thesis prepared in accordance with the applicable directive to the required extent and submitted within the specified deadline. Demonstration of knowledge, skills and abilities acquired during the study in the design of solutions to formulated problems. Defense of the bachelor's thesis before the commission for state final exams.

- 1. Smernica EF UMB S 02 21 Úprava písomných vysokoškolských prác, záverečných prác a habilitačných prác.
- 2. Smernica č. 9/2021 o záverečných, rigoróznych a habilitačných prácach na Univerzite Mateja Bela v Banskej Bystrici
- 3. Odborná literatúra podľa zvolenej témy bakalárskej práce.

- 4. ONDREJKOVIČ, P. 2007. Úvod do metodológie spoločenského výskumu. Bratislava: VEDA, Vydavateľstvo Slovenskej akadémie vied. ISBN 978-80-224-0970-4.
- 5. KATUŠČÁK, D. 2004. Ako písať záverečné a kvalifikačné práce. Nitra: Enigma, 2004. ISBN 80-89132-10-3.

slovak

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

300 hours

Source and information search: 90 h

Information collection: 95 h Analysis of collected data: 60 h Synthesis of information: 45 h

Preparation of presentation and defense of the final thesis: 10 h

#### **Course assessment**

The final number of assessed students: 45

A	В	С	D	Е	FX(0)	FX(1)
42.22	31.11	6.67	8.89	8.89	0.0	2.22

#### **Instructor:**

Last changed: 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 EP **Course name:** Business Economics

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 6

Recommended semester/trimester: 1.

Level: I.

#### **Prerequisites:**

# **Course completion conditions:**

- a) continuous assessment: continuous written test consisting of two parts theoretical and practical a total of 50 points
- b) final evaluation: final written test consisting of two parts theoretical and practical a total of 50 points

The sum of the mid-term and final evaluation is 100 points, the minimum number to obtain the evaluation is 65 points.

# **Learning objectives:**

the student:

- 1. on the basis of knowledge from the subject is able to assess economic processes in different types of companies, especially at lower levels of management,
- 2. applies the acquired knowledge to a specific type of business entity (FO or PO),
- 3. is able to assess the state of the company's assets, the level of costs, revenues and their development,
- 4. assesses the economic situation of the company on the basis of the development of costs, revenues and results management according to individual areas of the company's activity,
- 5. applies analytical thinking in assessing the effectiveness of the company's activities a activities in the field of production, investment, purchase and sale, as well as in assessing the appropriate number of employees of the company,
- 6. assesses the impact of the implementation of individual activities on the economic situation of the company,
- 7. can suggest possibilities for rationalization of individual activities of the company.

#### **Brief outline of the course:**

Characteristics of the company, its goals, functions, life cycle of the company. Business environment. Long - term and short - term assets of the company. Nature, breakdown and structure of costs. Factors influencing the amount of costs, the importance of costs for the compilation of cost and price calculations in different types of companies. The nature and structure of the company's revenues. Company production. Factors affecting the company's revenues. The result of the company - profit and loss. A comprehensive view of the basic economic categories from the point of view of the company (turning point and its use in further assessment). Determination of the cover contribution in terms of homogeneous and diverse production and provision of services.

Primary business activities. Purchasing and supply. Production activity of the company. Production capacity. Sales and sales activities on the national market and abroad. Investment activity of the company. Possibilities of securing employees. Labor organization. Remuneration of employees.

#### **Recommended literature:**

- 1. MARKOVÁ V. 2015. Ekonomika podniku 1. Banská Bystrica: Vydavateľstvo UMB
- Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta. ISBN 978-80-557-0985-7
- 2. MARKOVÁ, V. a kol. 2015. Ekonomika podniku 2. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum. ISBN 978-80-557-0986-4.
- 3. HUŇADY, J. a kol. 2015. Ekonomika podniku a financie: skriptá. Banská Bystrica: Vydavateľstvo UMB Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta. ISBN 978-80-557-1017-4.
- 4. ELEXA, Ľ., GUNDOVÁ, P. 2019. Zbierka príkladov z finančno-ekonomickej analýzy podniku. Banská Bystrica: Vydavateľstvo UMB Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta. ISBN 978-80-557-1538-4.
- 5. HVOLKOVÁ, L. a kolektív. 2015. Výkladový slovník ekonomických pojmov. Banská Bystrica: Belianum. Banská Bystrica: Vydavateľstvo UMB Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta. ISBN 978-80-557-1019-8.
- 6. LESÁKOVÁ, Ľ., ELEXA, Ľ., GUNDOVÁ, P. 2015. Finančno-ekonomická analýza podniku 1. Banská Bystrica: Belianum. Vydavateľstvo UMB v Banskej Bystrici. ISBN 978-80-557-0982-6. 7. MARKOVÁ, V. a kol. 2015. Investičné riadenie v malých a stredných podnikoch. Banská Bystrica: Vydavateľstvo UMB v Banskej Bystrici Belianum. ISBN 978-80-557-0984-0.

# Language of instruction:

slovak

# **Notes: student time load:**

180 hours

combined study (P, S, K): 52 h

self-study: 70 h

preparation and presentation of processed assignments: 58 h

#### **Course assessment**

The final number of assessed students: 116

A	В	С	D	Е	FX(0)	FX(1)
25.0	20.69	15.52	21.55	12.07	4.31	0.86

**Instructor:** doc. Ing. Vladimír Hiadlovský, PhD., Ing. Katarína Zimermanová, PhD.

Last changed: 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: Course name: Business in Smal and Medium-Sized Enterprises

D 1 PodMaSP

Type, extent and method of instruction:

Form of instruction: Seminar

 $\pmb{Course \ type: B \ (A - Compulsory \ courses, B - Compulsory \ elective \ courses, C - Elective \ courses)}\\$ 

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

**Recommended semester/trimester:** 3., 5.

Level: I.

# **Prerequisites:**

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

a) continuous assessment: elaboration of seminar project and its presentation: 30 points

b) final assessment: written test: 70 points

To successfully complete the course, it is necessary to obtain at least 65 points from both parts of the evaluation

# Learning objectives:

the student:

- 1. is able to characterize small and medium-sized enterprises and the business environment,
- 2. is able to use the acquired knowledge in defining the market position of small and medium-sized enterprises,
- 3. is able to differentiate small and medium-sized enterprises compared to other entities, to characterize the peculiarities of their management and organization, including family business,
- 4. is able to apply selected legal regulations to the activities of small and medium-sized enterprises and apply them in various model situations,
- 5. can assess the history of the development of conditions in the Slovak Republic in which small and medium-sized enterprises have developed, perceive current changes in the business environment and respond to them with appropriate measures;
- 6. objectively assesses the support of small and medium-sized enterprises by the EU and public sector institutions;
- 7. understands the process of creating cooperation relations between small and medium-sized enterprises from an economic and legal point of view and applies the knowledge in family business as well.

#### **Brief outline of the course:**

Characteristics and importance of small and medium enterprises. Development of SMEs in Slovakia and abroad. Establishment of SMEs, the position of SMEs as legal entities. Management and organization of SMEs. Business environment and business conditions. SME activities, business relations, dispute resolution. Selected options for the recovery of SMEs. SME development strategy. Family business. Business networks. Institutional support for SMEs.

- 1. MARKOVÁ, V. 2003. Malé a stredné podnikanie v Slovenskej republike. Banská Bystrica : Ekonomická fakulta UMB v Banskej Bystrici. ISBN 80-8055-816-7.
- 2. MARKOVÁ, V. a kol. 2015. Ekonomika podniku 2. Banská Bystrica: Belianum. ISBN 978-80-557-0986-4.
- 3. GUINN, A a kol. 2007. Management I. Úvod do podnikanání a popis podnikatelského přostredí malých a stredných podnikú v ČR. Kunovice: Evropský polytechnický institut. ISBN 978-80-7314-127-1.
- 4. Obchodný zákonník č. 513/1992 Zb. v platnom znení (elektronicky).
- 5. Zákon o exekútoroch a exekučnej činnosti č. 233/1995 Z.z. v platnom znení (elektronicky).
- 6. Zákon o konkurze a reštrukturalizácii č. 7/2005 Z.z. v platnom znení (elektronicky).
- 7. Živnostenský zákon č. 455/1991 Zb. v platnom znení (elektronicky).

slovak

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

120 hours

combined study (P, S, K): 26 h

self-study: 50 h

preparation of seminar project: 34 h

information collecting: 10 h

#### Course assessment

The final number of assessed students: 63

A	В	C	D	E	FX(0)	FX(1)
63.49	11.11	11.11	6.35	6.35	1.59	0.0

Instructor: Ing. Lucia Hudáková, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: Course name: Case Studies in Human Resources Management

D 1 PSzMLZ

Type, extent and method of instruction:

Form of instruction: Seminar

**Course type:** A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

**Number of credits: 5** 

Recommended semester/trimester: 4.

Level: I.

# **Prerequisites:**

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

a) continuous assessment: active participation in seminars: 20 points

b) final evaluation: elaboration and presentation of the case study: 80 points

To successfully complete the course, it is necessary to obtain at least 65 points from both parts of the evaluation.

Re-examination: written processing and presentation of the proposal of the managerial solution of the given model situation

# Learning objectives:

After completion of the course, the student

- 1. is able to identify and characterize a problem in a specific application of human resources management knowledge,
- 2. uses the acquired theoretical knowledge in solving specific situations in the work of the human resources manager,
- 3. manages work with information sources,
- 4. create their own problem situation from real business practice,
- 5. analyzes the criteria of several alternatives and creatively applies decision-making methods in finding the optimal solution,
- 6. assess the impact of selected management methods on the effective operation of the organization,
- 7. is able to create preconditions for active participation of managed entities in achieving the set goals.

#### **Brief outline of the course:**

Topics and structure of the case study. System approach in the process of creating, presenting and solving a case study. Case study on human resource planning. Case study on the topic of work analysis and its methods. Case study on human resources audit. Case study on recruitment. Case study on the topic of recruitment and adaptation of employees. Case study on the topic of professional development, coaching, motivation to work. Case study on work motivation. Case study on employee management. Case study on employee evaluation and remuneration. Case study on the topic of labor relations. Case study on working conditions. Case study on trends in human resource management.

- 1. MARASOVÁ, J. 2020. Historické a súčasné premeny manažmentu ľudských zdrojov. Univerzita Mateja Bela Banská Bystrica: Belianum. ISBN 978-80-557-1695-4
- 2. JONIAKOVÁ, Z., GÁLLIK, R., BLŠTÁKOVÁ, J., TARIŠKOVÁ, N.2016. Riadenie ľudských zdrojov. Prešov: WoltersKluwer. ISBN 978-80-816-8532-3
- 3. HAŇDIAK, M.2016. Manažment rozvoja ľudských zdrojov. Žilina: Vydavateľstvo Eurokódex. ISBN 978-80-8155-068-3
- 4. BEDNÁRIK, J., MÁLIKOVÁ, I. 2016. Ľudské zdroje a personálny marketing v podnikateľskej praxi. Trnava: Univerzita sv. Cyrila a Metoda v Trnave, Fakulta masmediálnej komunikácie. ISBN 978-80-8105-825-7
- 5. TATOVÁ, C. 2015. Zjednodušte si prácu. Vydavateľstvo Ikar. ISBN 978-80-5514-422-1
- 6. VETRÁKOVÁ M., BOČINCOVÁ, G.2013. Human Resources Management. Univerzita Mateja Bela, Banská Bystrica: Ekonomická fakulta. ISBN 978-80-557-0489-0
- 7. TURECKIOVÁ, M. 2009. Organizační chování. Praha: Univerzita Jana Amose Komenského Praha. ISBN 978-80-86723-66-2
- 8. ARMSTRONG, M. 2007. Řízení lidských zdrojů. Praha: GRADA Publishing, a. s. ISBN 978-80-247-1407-3
- 9. KOUBEK, J. 2007. Řízení lidských zdrojů. Základy moderní personalistiky. Praha: Management Press. ISBN 978-80-7261-168-3
- 10. BORSIKOVÁ, B. 2012. Riadenie ľudských zdrojov a personálny marketing : prípadové štúdie. Trnava: Univerzita sv. Cyrila a Metoda v Trnave, Fakulta masmediálnej komunikácie. ISBN 978-80-8105-406-8
- 11. Zákonník práce v platnom znení. Personálny a mzdový poradca podnikateľa. E-zdroje so zameraním na manažment ľudských zdrojov.

slovak

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

150 hours, of this:

Combined study (P, S, C): 26 h

Self-study: 26 h

Project preparation: 78 h Data collection: 20 h

#### Course assessment

The final number of assessed students: 59

A	В	С	D	Е	FX(0)	FX(1)
50.85	13.56	18.64	8.47	6.78	1.69	0.0

Instructor: Ing. Lucia Bartková, PhD., univerzitný docent

**Last changed:** 28.02.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 PSzMan Course name: Case Studies in Management

Type, extent and method of instruction:

Form of instruction: Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 5

Recommended semester/trimester: 3.

Level: I.

#### **Prerequisites:**

# **Course completion conditions:**

- a) continuous assessment: active participation in solving tasks: 40 points
- b) final assessment: elaboration and presentation of a case study: 60 points

To successfully complete the course, it is necessary to obtain at least 65 points from both written tests.

Re-examination: written processing and presentation of the proposal of the managerial solution of the given model situation.

#### **Learning objectives:**

the student:

- 1. is able to identify and characterize the problem in a specific application of management knowledge,
- 2. manages work with information sources,
- 3. uses the acquired theoretical knowledge in solving specific situations in the work of the manager,
- 4. creates their own problem situation from the real practice of the organization,
- 5. analyzes the criteria of several alternatives and creatively applies decision-making methods in finding the optimal solution,
- 6. is able to create preconditions for active participation of managed entities in achieving the set goals,
- 7. assess the impact of selected management methods on the organization's operations.

#### **Brief outline of the course:**

Topics and structure of the case study. System approach in the process of creating, presenting and solving a case study. Case study on planning. Case study on the topic of organizing. Case study on the topic of leading people by delegation and showing. A case study on leading people by motivation and communication. Case study on the topic of control. Case study on decision making. Case study on information management. Case study on the topic of manager's profile and manager's work. A case study on current and evolving approaches in management. Case study on trends in management and the future of management.

#### **Recommended literature:**

1. KOKAVCOVÁ, D. a kol. 2012. Manažment I – ako plánovať, organizovať a rozhodovať – historické a moderné aspekty manažmentu, Bratislava: Iura Edition. ISBN 1SBN 9788080785130

- 2. VESELOVSKÁ, L. 2018. Aplikácia teórie hier v manažérskom rozhodovaní. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta, 2018. 79 s. ISBN 978-80-557-1528-5
- 3. ZÁVADSKÝ, J. a kol. 2012. Manažment III. Systémový prístup k manažmentu a auditu organizácie. Bratislava: IURA EDITION. ISBN 978-80-807851-23.
- 4. BEDNÁRIK, J. 2011. Krízový manažment: príklady a prípadové štúdie. Trnava: Univerzita sv. Cyrila a Metoda v Trnave. ISBN 978-80-8105-240-8.
- 5. MAJTÁN, M. 2016. Manažment. Košice: Sprint 2. ISBN 9788089710270.
- 6. SEDLÁK, M., LIŠKOVÁ, C. 2015. Manažment. Bratislava: Wolters Kluwer. ISBN 978-80-8168-296-4.
- 7. E-zdroje: podnikové webové stránky

slovak

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

150 hours

combined study (P, S, K): 26 h

self-study: 26 h

elaboration of case study: 78 h information collecting: 20 h

#### Course assessment

The final number of assessed students: 83

A	В	C	D	Е	FX(0)	FX(1)
45.78	15.66	14.46	3.61	16.87	3.61	0.0

Instructor: doc. Ing. Lenka Veselovská, PhD., Ing. Lucia Hudáková, PhD.

**Last changed:** 15.02.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code:

Course name: Case Studies in Marketing

D 1 PSzMark

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:** 5.

Level: I.

## **Prerequisites:**

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

- a) continuous assessment: solving of case studies on seminars: 0 40 points
- b) final assessment: elaboration and presentation of case study: 0 60 points

#### Learning objectives:

the student:

- 1. acquires skills for the application of marketing activities in the company,
- 2. is able to solve basic marketing problems and present proposed solutions,
- 3. applies a critical and creative approach and teamwork in the creation of seminar work,
- 4. manages work with information sources of domestic and foreign literature,
- 5. analyzes the criteria of several alternatives and creatively applies decision-making methods,
- 6. assess the impact of selected management methods on the effective operation of the organization,
- 7. is able to create preconditions for active participation of managed entities in achieving the set goals.

#### **Brief outline of the course:**

Case studies about role, position and importance of marketing in an enterprise. Case studies about the tools of marketing mix (product, pride, placement and promotion) in an enterprise. Case studies about segmentation, targeting and positioning and about consumer behaviour. Case studies about specifics of business-to-business markets. Case studies about marketing analysis and marketing information systems. Case studies about marketing planning and marketing strategies. Case studies about chosen areas of marketing application (marketing in services, business-tobusiness marketing, non-profit marketing etc.)

- 1. VAŇOVÁ, A., VITÁLIŠOVÁ, K., BORSEKOVÁ, K. 2017. Place marketing, public and nonprofit marketing: case studies. Banská Bystrica: Publishing house of the Matej Bel University in Banská Bystrica - Belianum. ISBN 978-80-557-1313-7.
- 2. KARLÍČEK, M. 2018. Základy marketingu. Praha: Grada. ISBN 978-80-271-0955-5.
- 3. KOTLER, P., KELLER, K. L. 2013. Marketing management. Praha: GradaPublishing. ISBN 978-80-247-4150-5.
- 4. ORESKÝ, M. a kol. 2016. Aplikovaný marketing. Bratislava: WoltersKluwer. ISBN 978-80-816-8382-4.

- 5. POLIAČIKOVÁ, E. 2007. Marketing I. Banská Bystrica: Ekonomická fakulta UMB. ISBN 978-80-8083-363-32.
- 6. BARTKOVÁ, L. 2015. Marketing II. Banská Bystrica: Ekonomická fakulta UMB. ISBN 978-80-557-0866-9.
- 7. POLIAČIKOVÁ, E. 2017. Marketing vybrané kapitoly. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum. ISBN 978-80-557-1231-4.
- 8. PIZANO, V., BOBOVNICKÝ, A., KRETIKOVÁ, E. 2014. Prípadové štúdie z marketingu. Trnava: Univerzita sv. Cyrila a Metoda v Trnave. ISBN 978-80-8105-625-3.
- 9. E-zdroje: odborná média a interné materiály z podnikov.

slovak

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

120 hours:

Combined study (P, S, K): 26 h

Individual solving of case studies: 62 h

Elaboration of case study: 32 h

#### Course assessment

The final number of assessed students: 1

A	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	100.0	0.0	0.0	0.0	0.0

Instructor: Ing. Lucia Bartková, PhD., univerzitný docent

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 PG | Course name: Computer graphics

Type, extent and method of instruction:

Form of instruction: Seminar

**Course type:** C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 3

**Recommended semester/trimester:** 1., 3., 5.

Level: I.

#### **Prerequisites:**

# **Course completion conditions:**

- (a) continuous evaluation:
- a1) active participation in seminars evidenced by the elaboration of ongoing tasks and their subsequent submission to the repository: 0-10 points
- a2) continuous assessment: continuous test (practical part): 0-30 points
- a3) elaboration of a semester work of the project, for which the student can obtain a maximum of 30 points.
- (b) final evaluation:
- b1) final test (theory): 0-20 points
- b2) final presentation of the seminar work: 0-10 points
- b3) the teacher who evaluates the final written tests can take an oral exam on the day of the test, by which the student demonstrates ambiguities in the test and in the project, answers the examiner's additional questions.

# Learning objectives:

The student:

- 1. understand the essence of raster and vector computer graphics,
- 2. knows the differences, advantages and disadvantages of graphic formats used in practice,
- 3. acquires practical skills with working with vector graphics editor Inkscape and CorelDraw,
- 4. learn to create and edit graphics, export graphics to individual graphic formats,
- 5. learn to optimize graphics for use on the Internet, on social networks or in printed publications,
- 6. get acquainted with the possibilities of other currently used graphics programs (Gimp, Adobe Photoshop, Photopea, Canva, IrfanView and others),
- 7. learn to work with databases of freely available and paid images (pixabay.com, freepik.com, unsplash.com and others).

#### **Brief outline of the course:**

Hardware and software tools for creating computer graphics. Programming tools for working with bitmap editors (for example: IrfanView). CorelDRAW and Inkscape vector graphic editors. Drawing, working with text, editing graphic objects. Filling objects, working with colors. Work environment, layers and styles. Additional program functions. Export and import data to / from other applications. Principles of personal presentation using computer graphics. Advanced topics of working with the MS POWERPOINT program (animated graphics) and graphical presentation

of data in MS Excel. Principles of work and work with graphical representation of data in AdobePhotoshop. The use of computer graphics in the design of graphic products and the creation of classic and electronic publications.

#### **Recommended literature:**

- 1 LACO, P. ŠAMÍK, I. Počítačová grafika pre ekonómov. 1.vyd. Banská Bystrica : Univerzita Mateja Bela, Ekonomická fakulta, 2010, 102s. ISBN 978-80-557-0026-7.
- 2 Hercik, J., Hlavenka, J.: CorelDRAW 8. Praha: Computer Press, 1998. ISBN 8072267558
- 3 WILLIAMS, R. Grafická úprava pod vedením profesionálů. Praha : Mobil Media, 2002. ISBN 80-86593-32-0.
- 4 On line tutoriály a dokumentácia k inkscape: http://inkscape.org/doc/
- 5 On line tutoriály a dokumentácia k programom CorelDraw Suite: http://learn.corel.com/
- 6 https://img.youtube.com/vi/VideoID/maxresdefault.jpg
- 7 https://tuts.sk/navody/ako-stiahnut-obrazok-z-youtube-videa/
- 8 Demo CorelSuit: http://apps.corel.com/int/cz/products/cdgs/index.html
- 9 Video tútoriály k Inkscape: https://www.youtube.com/channel/

UCEQXp fcqwPcqrzNtWJ1w9w

# Language of instruction:

slovak, english

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

90 hours

Combined study (P, S, K): 26 h

preparation of partial assignments: 34 h preparation of the final project: 30 h

#### Course assessment

The final number of assessed students: 26

A	В	С	D	Е	FX(0)	FX(1)
38.46	23.08	3.85	11.54	3.85	19.23	0.0

**Instructor:** Ing. Mária Pomffyová, PhD.

Last changed: 02.06.2022

University: Matej Bel University in Banská Bystrica

**Faculty:** The Faculty of Economics

**Code:** D 1 PF | **Course name:** Corporate Finance

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 6

**Recommended semester/trimester: 3.** 

Level: I.

#### **Prerequisites:**

### **Course completion conditions:**

a) continuous assessment: written test: 30 points

b) final assessment: written test: 70 points

The number of points obtained for the continuous and final evaluation is 100. It corresponds to the classification scale of the evaluation. Credits will be awarded to a student who has obtained at least 65 out of 100 points from the course for meeting the specified conditions.

# Learning objectives:

the student:

- 1. on the basis of the acquired knowledge is able to search, analyze and process information from various sources concerning the acquisition of financial resources and their effective allocation in the company,
- 2. is able to identify the advantages and disadvantages of different sources of financing for specific business needs,
- 3. applies the acquired theoretical knowledge in specific practical situations in deciding on the choice of appropriate sources of funding,
- 4. is able to critically assess and compare alternatives for investing capital in individual components of fixed and current assets,
- 5. assess the available financing options and, on that basis, be able to choose the most effective alternative in the given specific situation of the undertaking and to adequately present and justify its decision;
- 6. creates depreciation plans, loan repayment plans, prepare an analysis of the possibilities of financing a specific business need using the concept of time value of money and the final financing proposal,
- 7. prepares an analysis of economic efficiency and riskiness of investment projects and an analysis of resource allocation to current assets.

#### **Brief outline of the course:**

Subject of corporate finance. Financial goals of the company. The cycle of property and resources. Financial accounting statements as a source of information for financial management. Types of business financing. Own external and internal sources of financing. Company credit financing, types of loans. Bank loans. Alternative forms of business financing. Financing the company by issuing bonds. Leasing financing. Factoring and forfaiting. Franchising. Venture capital. Other

alternative forms of financing. The capital structure of the company and its connection to the property structure. Allocation of capital to fixed assets of the company. Material and financial investments. Allocation of capital to current assets of the company.

#### **Recommended literature:**

- 1. VINCZEOVÁ, M. 2018. Možnosti financovania malých a stredných podnikov z cudzích zdrojov. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum: Univerzita Mateja Bela, Ekonomická fakulta, 2018. 162 s. ISBN 978-80-557-1418-9.
- 2. ŠKODA, M. 2010. Oceňovanie ako jeden z kľúčových problémov vykazovania informácií o podnikovom hospodárení. Banská Bystrica: Iura Edition. ISBN 978-80-8078-328-0.
- 3. KRIŠTOFÍK, P. a kol. 2010. Podnikové financie. Banská Bystrica: Duma. ISBN 978-80-967833-6-X.
- 4. VINCZEOVÁ, M., KRIŠTOFÍK, P. 2013. Corporate Finance. Banská Bystrica: Univerzita Mateja Bela. 978-80-557-0490-6.
- 5. SIVÁK, R. a kol. 2015. Financie. Bratislava: Wolters Kluwer. ISBN 978-80-8168-232-2
- 6. VINCZEOVÁ, M. 2015. Podnikové financie. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-557-0987-1.
- 7. HUŇADY, J. a kol. Ekonomika podniku a financie. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-557-1017-4.
- 8. SIVÁK, R. BELANOVÁ, K., JANČOVIČOVÁ BOGNÁROVÁ, K. 2015. Financie podnikateľskej sféry. Nitra: Sprint 2. ISBN 978-80-89710-16-4.
- 9. VLACHYNSKÝ, K. 2009. Podnikové financie. Bratislava: Iura Edition. ISBN 9788080782580.
- 10. Obchodný zákonník. Zákon o dani z príjmov. Zákon o účtovníctve. Zákon o bankách. Zákon o dlhopisoch.
- 11. E-zdroje: napr. Hospodárske noviny, Trend, Profit, Poradca

#### Language of instruction:

slovak

#### Notes:student time load:

150 hours

combined study (P, S, K): 52 h

self-study: 60 h

secondary data collection: 12 h

study of current legislation, preparation for seminars (solving examples and case studies): 26 h

#### Course assessment

The final number of assessed students: 83

A	В	C	D	Е	FX(0)	FX(1)
66.27	14.46	9.64	2.41	3.61	3.61	0.0

**Instructor:** doc. Ing. Vladimír Hiadlovský, PhD., Ing. Katarína Zimermanová, PhD.

**Last changed:** 15.02.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 NK | Course name: Cost controlling

Type, extent and method of instruction:

Form of instruction: Seminar

 $\pmb{Course \ type: } \ B \ (\text{A - Compulsory courses}, \ B \ - \ Compulsory \ elective \ courses, \ C \ - \ Elective \ courses)$ 

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

**Recommended semester/trimester: 3., 5.** 

Level: I.

**Prerequisites:** 

# **Course completion conditions:**

continuous assessment: written test: 50 points final assessment: written test: 50 points

# Learning objectives:

the student:

- 1. applies the acquired knowledge in the analysis and interpretation of basic economic and financial relations in the company,
- 2. is able to use selected cost control tools in business practice,
- 3. assesses the informative value of the indicators obtained in the context of a comparison of cost plans and achieved data,
- 4. applies analytical thinking in identifying the causes of deviations and proposes measures to eliminate them in the future,
- 5. assesses the interrelationships between the indicators in order to optimize the economic and financial situation in the company,
- 6. is able to design a procedure for the creation and use of its own cost controlling system in the management of internal economic processes.

#### **Brief outline of the course:**

The essence of cost controlling. Cost controlling in the business management system. Differences between controlling, financial analysis, control and audit. Peculiarities of cost controlling in small and medium enterprises. Accounting information for the needs of internal value management and decision-making. Calculations and budgets in relation to controlling. Cost calculation. Internal accounting as a cost controlling tool. Cost controlling classification. Inventory control. Control of investment activities and fixed assets. Control of receivables and payables. Financial asset control.

- 1. TÓTH, M., ŠAGATOVÁ, S., 2020. Nákladový controlling. Bratislava: WotersKluver. ISBN 9788075989062.
- 2. TÓTH, M., ŠAGATOVÁ, S., ŠTETKA, P. 2021. Nákladový controlling. Zbierka príkladov. Bratislava: WotersKluver. ISBN 9788057103950.
- 3. POTKÁNY, M., KRAJČÍROVÁ, L. 2015. Kalkulácie a rozpočty: vysokoškolská učebnica. Zvolen: Technická univerzita vo Zvolen. ISBN 9788022828017.

- 4. BOGYOVÁ, E. GROFČÍKOVÁ J. LAPKOVÁ, M. 2011. Kontroling v malých a stredných podnikoch. Banská Bystrica: EF UMB, 2011. 227 s. ISBN 978-80-557-0294-0.
- 5. MARKOVÁ, V. 2000. Ceny a cenová politika. Banská Bysrica: EF UMB, 2000. 132 s. 80-8055-452-8.
- 6. FOLTÍNOVÁ, A. a kol. 2011. Nákladový controlling. Bratislava: Iura Edition. ISBN 978-80-8078-425-6.

slovak

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

120 hours

combined study (P, S, K): 26 h

self-study: 72 h

preparation for written tests, recalculation of examples: 22 h

#### **Course assessment**

The final number of assessed students: 30

A	В	С	D	Е	FX(0)	FX(1)
13.33	10.0	13.33	23.33	40.0	0.0	0.0

Instructor: Ing. Ladislav Klement, PhD.

Last changed: 17.12.2021

University: Matej Bel University in Banská Bystrica

**Faculty:** The Faculty of Economics

Code: Course name: Cre

Course name: Creation and Evaluation of a Marketing Campaign

D 1 TMKaJV

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., 6.

Level: I.

## **Prerequisites:**

### **Course completion conditions:**

a) interim evaluation: preparation of 12 assignments in the form of homework: 24 points workplace assistance with a research task: 6 points

b) final evaluation: seminar paper: 0-70 points

## **Learning objectives:**

the student:

- 1. gets a concrete idea of the implementation of a marketing campaign in practice
- 2. understands the differences between marketing campaigns within different marketing applications
- 3. is able to design a marketing campaign for a specific business
- 4. can evaluate the effectiveness and efficiency of a specific marketing campaign
- 5. applies a critical view of the legal and ethical aspect of marketing campaigns within the framework of competition and when dealing with consumers

#### **Brief outline of the course:**

Setting the goals of the marketing campaign. Creation of marketing campaign content. Creating a budget for a marketing campaign. Tools and Media Plan. Implementation of selected marketing campaign tools. Evaluation of the effectiveness and efficiency of the marketing campaign. The specifics of a marketing campaign in various marketing applications. Protection of competition. Consumer protection.

- 1. POLIAČIKOVÁ, E. 2007. Marketing I. Banská Bystrica : Ekonomická fakulta UMB, 2007, ISBN 978-80-8083-363-32.
- 2. BARTKOVÁ, L. 2015. Marketing II. Banská Bystrica: Ekonomická fakulta UMB, 2015, ISBN 978-80-557-0866-9.
- 3. KOTLER, P. KELLER, K. L. 2007. Marketing management. Praha: Grada Publishing, 2007, 792 s. ISBN 978-80-247-1359-5.
- 4. PELSMACKER, P., GEUNES, M., BERGH, J. 2003. Marketingová komunikace. Praha: Grada Publishing, 2003, ISBN 80-247-0254-1
- 5. KALKA J, ALLGAYER F. 2007. Marketing podle cílových skupin. Brno : Computer Press, 2007, ISBN 978-80-251-1617-3.

6. PŘIKRYLOVÁ J., JAHODOVÁ H.2010. Moderní marketingová komunikace. Praha : Grada Publishing, 2010, ISBN 978-80-247-3622-8.

7. LEVINSON, J., C. 2009. Guerilla marketing. Brno : Computer Press, 2009, ISBN 978-80-251-2472-7.

# Language of instruction:

Slovak

# **Notes: student time load:**

90 hours

combined study (P, S, K): 26 h

self-study: 20 h

preparation and presentation of the seminar work: 44 h

#### Course assessment

The final number of assessed students: 32

A	В	С	D	Е	FX(0)	FX(1)
62.5	15.63	12.5	3.13	6.25	0.0	0.0

Instructor: Ing. Lucia Bartková, PhD., univerzitný docent

**Last changed:** 24.10.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 DatS | **Course name:** Database Systems

Type, extent and method of instruction:

Form of instruction: Seminar

 $\pmb{Course \ type: } \ B \ (\text{A - Compulsory courses}, \ B \ - \ Compulsory \ elective \ courses, \ C \ - \ Elective \ courses)$ 

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

Recommended semester/trimester: 4., 6.

Level: I.

#### **Prerequisites:**

### **Course completion conditions:**

a) continuous evaluation:

a1) seminar project: 0 - 20 points,

a2) continuous test: 0 - 30 points,

b) final evaluation:

b1) final test: 0 - 50 points.

# Learning objectives:

the student:

- 1. use the acquired knowledge and skills of working with database systems to analyze data from economic databases,
- 2. act in practice as a link between the management of the institution and experts database specialists,
- 3. apply the results of business analyzes in the decision-making process,
- 4. assess the suitability of the deployment of a certain information system and its main component
- the database system, in the environment of a particular institution,
- 5. assess the institution's economic performance using Business Intelligence (BI) tools;
- 6.mcreate a partial database solution for an SME, organization or financial institution.

#### **Brief outline of the course:**

Concept of database systems, architecture of database management systems (SRBD). Relational database models, description of the most common relational SRBDs, database normalization. SQL language, database administration and security. MS Access database program - basic objects and their properties. Design of the selected database application depending on the field of study. SQL Server database system, analysis of data from training corporate databases using SQL queries and BI tools. Conversion - the ability to transfer data to other database programs and vice versa.

- 1. TOMIŠOVÁ, V. Práca s databázovým procesorom. Banská Bystrica : Univerzita Mateja Bela v Banskej Bystrici, 2011. ISBN: 978-80-557-0174-5.
- 2. PAVLÍČEK, A. a kol. 2017. Moderní informatika: druhé rozšířené vydání. Praha: Professional Publishing. ISBN 9788090659469.
- 3. RAINER, K., PRINCE, B., WATSON, H. 2015. Management information systems: moving business forward. Willey. ISBN 9781118895382.

- 4. SEMANČÍK, Ľ., DEDERA, Ľ. 2010. Distribuované spracovanie údajov v databázových aplikáciách: učebné texty. Liptovský Mikuláš: Akadémia ozbrojených síl generála Milana Rastislava Štefánika. ISBN 978-80-8040-411-6.
- 5. ADAMOVSKÝ, F., HRUBÝ, D. 2017. Implementácia relačnych databáz. Nitra: Slovenská poľnohospodárska univerzita v Nitre. ISBN 9788055216560.
- 6. KOREŇ, M. 2009. Databázové systémy. Zvolen: Technická univerzita vo Zvolene. ISBN 978-80-228-2084-4.

slovak

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

120 hours, of this:

Combined study (P, S, C): 26 h Independent practice of tasks: 62 h Elaboration of seminar project: 32 h

#### **Course assessment**

The final number of assessed students: 10

A	В	С	D	Е	FX(0)	FX(1)
30.0	30.0	20.0	0.0	20.0	0.0	0.0

Instructor: Ing. Mária Pomffyová, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 PIS | Course name: Enterprise information systems

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 5

**Recommended semester/trimester:** 5.

Level: I.

#### **Prerequisites:**

# **Course completion conditions:**

a) continuous evaluation:

a1) compulsory participation in seminars: 0-10 points

a2) case study: 0 - 30 points

b) final evaluation:

b1) final test (theory): 0 - 30 points

b2) final test (practical test): 0 - 30 points.

# Learning objectives:

the student:

- 1. gain a basic overview of the importance and role of business informatics and IS,
- 2. identify, design and implement available information and communication technologies as a basic tool for obtaining and processing data sources on the company's activities,
- 3. knows the categories of business information systems and their need in the company,
- 4. is able to assess and design a suitable solution of the enterprise information system also from the point of view of system integration,
- 5. can assess and recommend the need for IS and IT outsourcing in the company,
- 6. can recognize the possibilities of e-business and their importance for the company,
- 7. recognizes the role of virtualization of access to ICT and enterprise IS tools;
- 8. recognizes the security of corporate data and the economic implications for business;
- 9. is able to create information support for the management of activities in the company using data from various corporate agendas (processing of data on financial transactions, purchasing, warehousing, production, sales and marketing, logistics, human resources planning and management, etc.),
- 10. knows new trends in corporate IS in the world and in Slovakia.

#### **Brief outline of the course:**

Theory of business informatics. The role and importance of ICT as a support of enterprise information system (EIS). Comparison of advantages and disadvantages of "tailor-made" IS solutions and the modular principle of the EIS, their basic categories. Elasticity and complexity of solutions in the area of enterprise resource management (ERP), production management and planning, customer relationship management (CRM), supply chain management (SCM), enterprise content management (ECM). EIS life cycle and its innovation. Business support in e-space.

Principle of building and management of EIS, system integration, outsourcing. The role of IS management, building Business Intelligence and Competitive Intelligence systems. Knowledge management and knowledge society. Security in business informatics. New trends in enterprise informatics, clouding and virtualization of access to IS and ICT tools. Practical examples of ways to store various transaction data using tools of back office systems, ERP MS Dynamics NAV, SAP and their possibilities in the information support creating for decision making processes. The ways of solving the practical tasks and case studies focused on identifying the needs for information support and EIS design and building.

#### **Recommended literature:**

- 1. HUŽVÁR, M., LACO, P. 2014. Informačné technológie v ekonomickej praxi. Bratislava: WoltersKluwers.r.o. ISBN 978-80-8166-085-4.
- 2. KOLLÁR, I., LACO, P. 2017. Podnikové internetové aplikácie. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum: Univerzita Mateja Bela, Ekonomická fakulta. ISBN 978-80-557-1183-6.
- 3. LACO, P. ŠAMÍK, I. 2010. Počítačová grafika pre ekonómov. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-557-0026-7
- 4. HURAJ, L., ŠIMON, M. 2019. Cloudové a gridové technológie: princípy a bezpečnosť. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum: UMB, FPV. ISBN 978-80-557-1660.
- 5. BANERJEE, S. 2019. Elements of multimedia. Boca Raton: CRC Press. ISBN 9780429433207.
- 6. GREENGARD, S. 2019. Virtual reality. Cambridge, MA: The MIT Press. ISBN 978-0-2-623-5468-4.
- 7. GAJDOŠÍK, T., GAJDOŠÍKOVÁ, Z., MARČEKOVÁ, R. 2015. Informačné systémy v cestovnom ruchu. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum.ISBN 978-80-557-0988-8.
- 8. RAINER, K. a kol. 2015. Management information systems: moving business forward. Košice: Wiley. ISBN 9788027101467.
- 9. ZÁVADSKÝ, J. a kol. 2012. Manažment III systémový prístup k manažmentu a auditu organizácie. Bratislava: IURA Edition, 2012. 174 s. ISBN 978-80-8078-512-3.

#### Language of instruction:

slovak

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

150 hours, of this:

Combined study (P, S, C): 52 h

Self-study: 50 h

Preparation of partial assignments: 48 h

#### **Course assessment**

The final number of assessed students: 58

A	В	С	D	Е	FX(0)	FX(1)
32.76	20.69	22.41	6.9	13.79	3.45	0.0

Instructor: Ing. Mária Pomffyová, PhD.

**Last changed:** 18.10.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 FaM | **Course name:** Finance and Currency

Type, extent and method of instruction:

Form of instruction: Seminar

 $\pmb{Course \ type: } \ B \ (\text{A - Compulsory courses}, \ B \ - \ Compulsory \ elective \ courses, \ C \ - \ Elective \ courses)$ 

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

Recommended semester/trimester: 4., 6.

Level: I.

#### **Prerequisites:**

### **Course completion conditions:**

a) continuous assessment: written test: 50 points

b) final assessment: written test: 50 points

# Learning objectives:

the student:

- 1. applies the acquired theoretical knowledge to examine issues and solve practical problems in the fields of banking, insurance, public finance, corporate finance and international finance,
- 2. is able to independently assess the development of individual components of finance and their macro and microeconomic impacts on the economy,
- 3. applies comparative and critical analysis in the evaluation of mutual relations in the financial system with an understanding of the basic categorical apparatus,
- 4. assesses basic development trends in finance on the basis of a calculation of selected basic financial indicators,
- 5. evaluates and interprets theoretical approaches and empirical results of studies in selected areas of finance.
- 6. creates data for solving selected problems of current issues of banking, insurance, public finance, corporate finance and international finance.

#### **Brief outline of the course:**

The role of finance in the economy. Objective and subjective side of finance. Financial system, financial policy and financial control. Money and cash operations. Time value of money. Monetary balance and its disruption. Inflation. Interest rate and interest rate. Nature, functions and classification of finances. Financial market. Importance, functions, classification, subjects and instruments of the financial market. Stock and bond market. Institutional aspects of the financial market. Stock market and stock exchange trades. Public finance. Public budget system and fiscal federalism. National budget. Theory and policy of public revenue and public expenditure. Budget deficit and public debt. Fiscal policy and its tools. Banking. Central bank of the state, its functions. Monetary policy and monetary policy instruments. Banking regulation. Commercial banks as business entities. Bank balance sheet, active, passive and neutral banking operations. Insurance. Social insurance in the social security system. Commercial insurance. Insurance risks and insurance products. Institutional aspects of insurance and reinsurance. Corporate finance. Property and capital structure of the company. Sources of business financing. Business financial

planning. Investments and investment portfolio of the company. Basic starting points for evaluating investment projects. International finance. International capital movements. Balance of payments. International monetary systems. Exchange rates and their calculation. Foreign exchange reserves. International monetary cooperation. International financial institutions.

#### **Recommended literature:**

- 1. DUFALA, V., IZÁKOVÁ, K., ORVISKÁ, M., PISÁR, P. 2010. Financie a mena (základné pojmy a vzťahy) Banska Bystrica: OZ Ekonóm EF UMB, 2010. 180 s. ISBN 80-557-0114-1.
- 2. DUFALA, V. 2001. Financie a mena (vybrané problémy). Košice: VIENALA, 2001. 156 s. ISBN 80-7099-726-5.
- 3. SOBEK, O., ZIMKOVÁ, E. 2011. Menová teória a politika. Banská Bystrica: Univerzita Mateja Bela, 2011. 227 s. ISBN 978-80-557-0137-0
- 4. ZIMKOVÁ, E. a kol. 2009. Bankovníctvo. Banská Bystrica, Slovensko: Univerzita Mateja Bela, 2009. 283 s. ISBN 978-80-8083-801-0.
- 5. SIVÁK, R. a kol. 2015. Financie. Bratislava: Wolters Kluwer. ISBN 978-80-8168-232-2
- 6. HUŇADY, J. a kol. Ekonomika podniku a financie. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-557-1017-4.

## Language of instruction:

slovak

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

120 hours

combined study (P, S, K): 26 h

self-study: 66 h data collecting: 28 h

#### **Course assessment**

The final number of assessed students: 59

A	В	С	D	Е	FX(0)	FX(1)
5.08	10.17	16.95	33.9	33.9	0.0	0.0

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

Last changed: 20.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 FEAP1 | Course name: Financial and economic analysis of enterprise 1

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 6

**Recommended semester/trimester:** 5.

Level: I.

#### **Prerequisites:**

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

- a) continuous assessment: continuous written test consisting of two parts theoretical and practical a total of 50 points
- b) final evaluation: final written test consisting of two parts theoretical and practical a total of 50 points.

#### Learning objectives:

the student:

- 1. on the basis of the acquired knowledge can explain the content of the financial and economic analysis of the company (hereinafter FEAP), clarify the importance and role of FEAP in the process of business management and master the methodological apparatus applicable in FEAP,
- 2. is able to evaluate the overall financial situation of the company, apply the content, procedure and methods of financial analysis to solve specific tasks in the company and explain the use of the results of financial analysis in the process of business management,
- 3. is able to develop an analysis of summary and partial quantitative results of the company's activities, apply basic mathematical-statistical methods and economic-mathematical models in the analysis and clarify the use of analysis results in business practice,
- 4. is able to prepare an analysis of basic business factors of production, master the content, procedure and methods of analysis of basic business factors of production and economically interpret the achieved results.
- 5. is able to evaluate the company's market position, apply the content, procedure and methods of market position analysis to solve specific tasks and explain the use of analysis results in the business management process.

## **Brief outline of the course:**

Content, goal and procedure of financial and economic analysis of the company. Tools and methods used in financial and economic analysis of the company. Analysis of the company's overall financial results. Ex-post financial analysis and ex-ante financial analysis. Ex-post financial analysis methodology. Analysis of liquidity, activity, indebtedness, profitability and market value of the company. Analysis of quantitative results of the company. Analysis of production volume and sales of own products and services. Analysis of economic results and cash flows in the company. Analysis of partial results of the company. Analysis of the company's market position. Analysis of basic corporate production factors. Methods of quantification of the influence of determining factors on

the overall results of the company. Utilization of the results of financial and economic analysis of the company in the management and decision-making of the company.

#### **Recommended literature:**

- 1. ELEXA, Ľ., GUNDOVÁ, P. 2019. Zbierka príkladov z finančno-ekonomickej analýzy podniku. Banská Bystrica: Vydavateľstvo UMB Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta.. ISBN 978-80-557-1538-4.
- 2. HVOLKOVÁ, L. a kol. 2015. Výkladový slovník ekonomických pojmov. Banská Bystrica: Belianum. Vydavateľstvo UMB v Banskej Bystrici. Ekonomická fakulta. ISBN 978-80-557-1019-8.
- 3. KNÁPKOVÁ, A., PAVELKOVÁ, D. 2017. Finanční analýza: komplexní průvodce s príkladmi. Praha: Grada Publishing, ISBN 978-80-271-0563-2.
- 4. LESÁKOVÁ, Ľ. a kol. 2007. Finančno-ekonomická analýza podniku. Banská Bystrica: Ekonomická fakulta UMB. ISBN 978-80-8083-379-4.
- 5. LESÁKOVÁ, Ľ., ELEXA, Ľ., GUNDOVÁ, P. 2015. Finančno-ekonomická analýza podniku 1. Banská Bystrica: Belianum. Vydavateľstvo UMB v Banskej Bystrici. ISBN 978-80-557-0982-6.
- 6. LESÁKOVÁ, Ľ. a kol. 2015. Finančno-ekonomická analýza podniku 2. Banská Bystrica: Belianum. Vydavateľstvo UMB v Banskej Bystrici. ISBN 978-80-557-0983-3.
- 7. MARKOVÁ, V. a kol. 2015. Investičné riadenie v malých a stredných podnikoch. 1. vyd. Banská Bystrica: Vydavateľstvo UMB v Banskej Bystrici Belianum. ISBN 978-80-557-0984-0.

# Language of instruction:

slovak

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

180 hours

Combined study (P, S, K): 52 h

Self-study: 80 h

Preparation and presentation of processed assignments: 48 h

#### Course assessment

The final number of assessed students: 58

A	В	С	D	Е	FX(0)	FX(1)
55.17	22.41	18.97	1.72	1.72	0.0	0.0

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., Ing. Katarína Zimermanová, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 I.AJ1 | Course name: Foreign Language I – Business English 1

Type, extent and method of instruction:

Form of instruction: Seminar

**Course type:** A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

Recommended semester/trimester: 1.

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

a) continuous assessment:

written presentation: 0 - 30 points oral presentation: 0 - 30 points

b) final assessment:

final exam of all language skills 0 - 40 points

# Learning objectives:

After completion of the course, the student can:

- 1. provide basic information about the university and the student's study
- 2. describe the organizational structure of a company and the activities of individual departments
- 3. explain the hierarchy of relationships in a company and the functions of a manager
- 4. analyse motivation factors in the work of a manager
- 5. introduce a chosen company in the form of a presentation
- 6. be aware of the importance of cultural specifics for work in an international environment.

#### **Brief outline of the course:**

System of study at university and basic information about Matej Bel University and its faculties. Faculty of Economics and its study programs. Structure and organization of a company. The basics of management, functions of a manager. Developing presentation and communication skills in the work of a manager. Forms of motivation and motivators in the work with subordinates. Culture specifics in the management of an international company. Division of countries into culture units.

## **Recommended literature:**

- 1. KIKA, M. 2016. Slovník akademických pojmov pre vysokoškolákov slovensko-anglický a anglicko-slovenský. Banská Bystrica:Belianum. ISBN 978-80-557-1075-4
- 2. ZELENKOVÁ, A. 2019. Intercultural relations in business. Banská Bystrica: Belianum. ISBN 978-80-557-1608-4
- 3. BENČÍKOVÁ, D. 2018 Cultural intelligence: its assessment and enhancement in Slovak enteprisses. Banská Bystrica: Belianum. ISBN 978-80-557-1507-0
- 4. ZELENKOVÁ, A. 2011. Presentation Skills in English. Banská Bystrica:Univerzita Mateja Bela. ISBN 978-80-557-0177-6
- 5. PAVLIĆKOVÁ, Z. 2020. Angličtina Business English. Praha: Grada. ISBN 978-80-271-1297-5

6. MASCULL, B. 2017. Business vocabulary in use – Intermediate. Cambridge: Cambridge University Press. ISBN 978-81-316-6299-70

# Language of instruction:

english

# **Notes: student time load:**

120 hours

combined study (P, S, K): 26 h

self-study: 70 h Work on tasks: 24 h

## Course assessment

The final number of assessed students: 116

A	В	С	D	Е	FX(0)	FX(1)
14.66	23.28	20.69	17.24	18.1	6.03	0.0

Instructor: PhDr. Mária Sirotiaková, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 I.AJ2 | Course name: Foreign Language I – Business English 2

Type, extent and method of instruction:

Form of instruction: Seminar

**Course type:** A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

Recommended semester/trimester: 2.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

a) continuous assessment:

written presentation: 0 - 30 points oral presentation: 0 - 30 points

b) final assessment:

final exam of all language skills 0 - 40 points

# Learning objectives:

After completion of the course, the student can:

- 1. describe the recruitment process
- 2. write a professional CV and a letter of application
- 3. assess the quality of a job applicant
- 4. present his/her own skills and abilities at a job interview
- 5. give arguments in a discussion about equal opportunities
- 6. explain the relationship of a business and the market, and the structure of the economy

#### **Brief outline of the course:**

Human resources management. The process of recruitment in a company. Applying for a job. Writing a CV and a letter of application. Preparation for a job interview. Developing communication skills for a job interview. Equal opportunities. Labour relations; making redundancies. Development trends in the sectors of the economy. Supplier-customer relationship. Introduction to business correspondence.

## **Recommended literature:**

- 1. VESELOVSKÁ, L. 2019. Achieving flexibility: a new trend in supply chain management. Banská Bystrica: Belianum. ISBN 978-80-557-1651-0
- 2. BENČÍKOVÁ, D. 2018 Cultural intelligence: its assessment and enhancement in Slovak enteprisses. Banská Bystrica: Belianum. ISBN 978-80-557-1507-0
- 3. PAVLIĆKOVÁ, Z. 2020. Angličtina Business English. Praha: Grada. ISBN 978-80-271-1297-5
- 4. MASCULL, B. 2017. Business vocabulary in use Intermediate. Cambridge: Cambridge University Press. ISBN 978-81-316-6299-70

#### Language of instruction:

english

# **Notes: student time load:**

120 hours

combined study (P, S, K): 26 h

self-study: 70 h Work on tasks: 24 h

# **Course assessment**

The final number of assessed students: 84

A	В	С	D	Е	FX(0)	FX(1)
32.14	23.81	15.48	14.29	14.29	0.0	0.0

Instructor: PhDr. Mária Sirotiaková, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 I.AJ3 | Course name: Foreign Language I – Business English 3

Type, extent and method of instruction:

Form of instruction: Seminar

 $\pmb{Course \ type: } \ B \ (\text{A - Compulsory courses}, \ B \ - \ Compulsory \ elective \ courses, \ C \ - \ Elective \ courses)$ 

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

**Recommended semester/trimester:** 3., 5.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

- a) continuous assessment: written speech 0 30 points, oral speech 0 30 points
- b) final assessment: final exam of all language skills 0 40 points

# **Learning objectives:**

After completion of the course, the student can:

- 1. use the specific terminology in the context of the given issues
- 2. understand figures in economic news in the media; interpret charts and graphs
- 3. analyse financial statements of a company
- 4. compare different financial products
- 5. explain the tax system in Slovakia
- 6. discuss the role of government in economy.

## **Brief outline of the course:**

Banking, types of banks and banking services. Providing loans. The role of the central bank. Securities, bonds and stocks, stock exchange. Forms of investment. Accounting and statements in accounting, creative accounting. Social and economic policy of the government. System of taxes, direct and indirect taxes, tax evasion. Reading of numbers and figures. Reading and interpretation of graphs and description of trends. Developing negotiation skills.

#### Recommended literature:

- 1. ŠKVARENINOVÁ, D. 2015. Pragmatika viacslovných pomenovaní v slovenskej a anglickej tlači s ekonomickou orientáciou. Banská Bystrica:Belianum. ISBN 978-80-557-0870-6
- 2. OSMANI, A. a kol. 2002. English 2000. Dubicko: INFOA. ISBN 80-7240-239-0
- 3. PAVLIĆKOVÁ, Z. 2020. Angličtina Business English. Praha: Grada. ISBN 978-80-271-1297-5
- 4. MASCULL, B. 2017. Business vocabulary in use Intermediate. Cambridge: Cambridge University Press. ISBN 978-81-316-6299-70

## Language of instruction:

english

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

120 hours

combined study (P, S, K): 26 h

self-study: 54 h Work on tasks: 40 h

# **Course assessment**

The final number of assessed students: 39

A	В	С	D	Е	FX(0)	FX(1)
51.28	15.38	7.69	12.82	12.82	0.0	0.0

Instructor: PhDr. Mária Sirotiaková, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 I.AJ4 | Course name: Foreign Language I – Business English 4

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: 4., 6.

Level: I.

# **Prerequisites:**

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

- a) continuous assessment: written speech 0 30 points, oral speech 0 30 points
- b) final assessment: final exam of all language skills 0 40 points

# Learning objectives:

After completion of the course, the student can:

- 1. use the specific terminology in the context of the given issues
- 2. explain key concepts and reformulate their definitions
- 3. express his/her opinion on the ethics of advertising in media
- 4. make a proposal and a presentation of a marketing strategy of a chosen company
- 5. apply different means of expression in the creating of an advertising text
- 6. discuss the advantages and disadvantages of free trade.

#### **Brief outline of the course:**

Marketing, marketing mix. Market value of a brand. Product, price, distribution and communication policy. Different types of advertising and promotion. The influence of advertising on consumer behaviour. The share of a company in the market and competition in the market. Alliances of companies and cooperation in the market. International trade. Import and export. Quotas and tariffs. Advantages and disadvantages of free trade. Globalization. Developing presentation and argumentation skills.

#### **Recommended literature:**

- 1. BENČÍKOVÁ, D., MINÁROVÁ M., POLČICOVÁ, M. 2009. Slovensko-anglicko-nemecký výkladový slovník interkultúrnej komunikácie. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-8083-918-5
- 2. ZELENKOVÁ, A. 2011. Presentation Skills in English. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-557-0177-6
- 3. PAVLIĆKOVÁ, Z. 2020. Angličtina Business English. Praha: Grada. ISBN 978-80-271-1297-5
- 4. MASCULL, B. 2017. Business vocabulary in use Intermediate. Cambridge: Cambridge University Press. ISBN 978-81-316-6299-70

# Language of instruction:

english

# **Notes: student time load:**

120 hours

combined study (P, S, K): 26 h

self-study: 54 h Work on tasks: 40 h

# Course assessment

The final number of assessed students: 27

A	В	С	D	Е	FX(0)	FX(1)
55.56	18.52	18.52	7.41	0.0	0.0	0.0

Instructor: PhDr. Mária Sirotiaková, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 I.AJ5 | Course name: Foreign Language I – Business English 5

Type, extent and method of instruction:

Form of instruction: Seminar

 $\pmb{Course \ type: } \ B \ (\text{A - Compulsory courses}, \ B \ - \ Compulsory \ elective \ courses, \ C \ - \ Elective \ courses)$ 

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

**Recommended semester/trimester:** 5.

Level: I.

### **Prerequisites:**

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

- a) continuous assessment: written speech 0 30 points, oral speech 0 30 points
- b) final assessment: final exam of all language skills 0 40 points

# Learning objectives:

The student can:

- 1. use professional vocabulary in the context of selected issue,
- 2. explain key terms and reformulate their definitions,
- 3. to express and defend their opinion during the trade negotiations,
- 4. create business correspondence,
- 5. apply various means of expression in contact with business partners,
- 6. discuss during the business meeting

## **Brief outline of the course:**

First contact with business partners by phone, e-mail, letter and fax and personal contact. Appointments - dates, time. Route description. Ways of transport. Office equipment. meeting and presentation. Relaxed conversation. At the restaurant. Common grammar mistakes.

#### **Recommended literature:**

- 1. ZELENKOVÁ, A. 2011. Presentation Skills in English. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-557-0177-6
- 2. ZELENKOVÁ, A. 2019. Intercultural relations in business. Banská Bystrica: Belianum. ISBN 978-80-557-1608-4
- 3. ŠKVARENINOVÁ, D. 2015. Pragmatika viacslovných pomenovaní v slovenskej a anglickej tlači s ekonomickou orientáciou. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela. ISBN 978-80-557-0870-6
- 4. PAVLIĆKOVÁ, Z. 2020. Angličtina Business English. Praha: Grada. ISBN 978-80-271-1297-5
- 5. MASCULL, B. 2017. Business vocabulary in use Intermediate. Cambridge: Cambridge University Press. ISBN 978-81-316-6299-70

#### Language of instruction:

english

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

120 hours

combined study (P, S, K): 26 h

self-study: 54 h Work on tasks: 40 h

# Course assessment

The final number of assessed students: 11

A	В	С	D	Е	FX(0)	FX(1)
27.27	36.36	27.27	9.09	0.0	0.0	0.0

Instructor: doc. PhDr. Dana Benčiková, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 MLZ | Course name: Human Resources Management

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 7

Recommended semester/trimester: 3.

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

- a) continuous evaluation : seminar work processing: 0 20 points, seminar work presentation: 0 20 points
- b) final rating: written exam: 0 60 points

To successfully complete the course, it is necessary to obtain at least 65 points from both parts of the evaluation

# Learning objectives:

After completion of the course, the student can:

- 1. can look for, process and analyze information about personnel work from various resources, on basis of acquired knowledge,
- 2. applies critical analysis in evaluating personnel activities, and confronts the theory of human resource management with the results of sociological interview in practice,
- 3. responds strategically to new situations and perceives the system of personnel in an organization in a variant, flexible and creative way,
- 4. is able to lead a job interview,
- 5. evaluates his/her own human potential and requirements for being successful in the job market, as well as in his/her further personal growth,
- 6. creates basic forms of work analysis, evaluation of employees, and career plan.

#### **Brief outline of the course:**

The core and the content of human resources management. System and tasks of personnel work. Personnel work in knowledge economy. Strategic aspect in human resources management. Human and intellectual capital in an organization. Personnel policy and strategy. Human resources planning. System of employee flexibility. Personnel work unit. Personnel information system. Job market and employment opportunities. Analysis of work and its methods. Description and specification of work. Human resources audit. Development of human potential. Recruitment, adaptation, professional development, couching, motivation to work and employee evaluation. Personnel marketing, insourcing and outsourcing of human resources and activities. Work evaluation. Personnel controlling. Employee relations. Employee care.

#### **Recommended literature:**

1. MARASOVÁ, J. 2020. Historické a súčasné premeny manažmentu ľudských zdrojov. Univerzita Mateja Bela Banská Bystrica: Belianum .ISBN 978-80-557-1695-4

- 2. JONIAKOVÁ, Z., GÁLLIK, R., BLŠTÁKOVÁ, J., TARIŠKOVÁ, N.2016. Riadenie ľudských zdrojov. Prešov: Wolters Kluwer. ISBN 978-80-816-8532-3
- 3. HAŇDIAK, M.2016. Manažment rozvoja ľudských zdrojov. Vydavateľstvo Eurokódex. ISBN 978-80-8155-068-3
- 4. BEDNÁRIK, J., MÁLIKOVÁ, I. 2016. Ľudské zdroje a personálny marketing v podnikateľskej praxi. Trnava: Univerzita sv. Cyrila a Metoda v Trnave, Fakulta masmediálnej komunikácie. ISBN 978-80-8105-825-7
- 5. TATOVÁ, C. 2015. Zjednodušte si prácu. Vydavateľstvo Ikar. ISBN 978-80-5514-422-1
- 6. VETRÁKOVÁ M., BOČINCOVÁ, G. 2013. Human Resources Management. Univerzita Mateja Bela, Banská Bystrica: Ekonomická fakulta. ISBN 978-80-557-0489-0
- 7. TURECKIOVÁ, M. 2009. Organizační chování. Praha: Univerzita Jana Amose Komenského Praha. ISBN 978-80-86723-66-2
- 8. ARMSTRONG, M. 2007. Řízení lidských zdrojů. Praha: GRADA Publishing, a. s. ISBN 978-80-247-1407-3
- 9. KOUBEK, J. 2007. Řízení lidských zdrojů. Základy moderní personalistiky. Praha: Management Press. ISBN 978-80-7261-168-3
- 10. Zákonník práce v platnom znení. Personálny a mzdový poradca podnikateľa. E-zdroje so zameraním na manažment ľudských zdrojov.

# Language of instruction:

slovak

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

180 hours, of this:

Combined study (P, S, C): 52 h

Self-study: 70 h

Project preparation: 42 h Data collection: 16 h

#### Course assessment

The final number of assessed students: 83

A	В	С	D	Е	FX(0)	FX(1)
39.76	13.25	15.66	13.25	13.25	3.61	1.2

Instructor: Ing. Lucia Bartková, PhD., univerzitný docent

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 Info | Course name: Informatics

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 / 39** 

Method of study: combined

Number of credits: 5

Recommended semester/trimester: 1.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

- a) continuous evaluation:
- a1) test from the theoretical part 25 points,
- a2) test of computer word processing 20 points
- b) final rating:
- b1) spreadsheet data analysis test 45 points
- b2) test from data processing in relational database system 10 points

The conditions for completing the course in the corrective term are the same as in the regular term. During the correction period, the student can repeatedly perform any number of partial tests.

# Learning objectives:

the student:

- 1. can explain the meaning of basic concepts and characterize the main development trends in the field of information technology used in personal informatics, companies and organizations,
- 2. is able to assess the suitability of the use of information technology as a support for the information system in economic practice,
- 3. is able to use communication tools and tools to support cooperation in a virtual environment,
- 4. can efficiently process and analyze data in solving specific practical tasks using basic software tools.

## **Brief outline of the course:**

Theoretical part:

The role and importance of information technology in economic and managerial practice. Computers and their accessories. System and application software. Software development and distribution. Computer networks, internet. Basics of information security.

Practical part:

Advanced computer word processing techniques:

Editing a multi-page structured text document, styles, templates, automatic generation of lists and contents. Inserting and editing objects, cross-references, tables, tabs, pictures, symbols. Document page and section settings, auto-correction and editing options. Tools for document review and revision, change tracking, and author collaboration.

Advanced data processing and analysis techniques:

Principles of work of spreadsheets, data input and import and their formatting. Formulas and functions, absolute and relative addressing, use of external links, conditional calculation. Graphic presentation and data analysis. Search in tables. Database data processing, database functions, contingency tables and graphs. Solving practical computational tasks. Possibilities of using spreadsheets in economic practice. Relational databases, database structures, sessions and data types, data filtering. Mass correspondence using databases.

#### **Recommended literature:**

- 1. PAVLÍČEK, A. a kol. 2017. Moderní informatika: druhé rozšířené vydání. Praha: Professional Publishing. ISBN 9788090659469.
- 2. HUŽVÁR, M., LACO, P. 2014. Informačné technológie v ekonomickej praxi. Bratislava: WoltersKluwer. ISBN 978-80-8168-085-4.
- 3. GUBALOVÁ, J. a kol. 2015. Informačné technológie v každodennom živote. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum. ISBN 978-80-557-1041-9
- 4. HUŽVÁR, M a kol. 2004. Microsoft Excel pre ekonómov. Banská Bystrica: Univerzita Mateja Bela. ISBN 80-8055-897-3.
- 5. LACO, P., ŠAMÍK, I. 2010. Počítačová grafika pre ekonómov. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-557-0026-7.
- 6. HUŤKA, V., PELLER, F. 2007. Finančná matematika v Exceli. Bratislava: IURA Edition. ISBN 978-80-8078-143-9.
- 7. E-zdroje: Webové stránky a on-line tutoriály spoločnosti Microsoft.

# Language of instruction:

slovak

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

150 hours, of this:

Combined study (P, S, C): 52 h

Self-study: 50 h

Preparation of partial assignments: 48 h

## Course assessment

The final number of assessed students: 116

A	В	C	D	Е	FX(0)	FX(1)
11.21	16.38	24.14	15.52	23.28	7.76	1.72

Instructor: Ing. Mária Pomffyová, PhD.

Last changed: 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 MEV | **Course name:** International Economic Relations

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:** 3., 5.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

a) continuous assessment: seminar project: 0 - 20 points

b) final assessment: written test: 80 points

# Learning objectives:

the student:

- 1. expands his or her economic knowledge to the international dimension,
- 2. is able to understand the basic processes in international relations,
- 3. applies the acquired knowledge to the analysis of basic economic processes in the world economy,
- 4. assesses the differences in world economic processes;
- 5. assesses the nature of the problems in international economic relations and their possible solutions;
- 6. is able to form, argue and defend his own position on international economic relations.

#### **Brief outline of the course:**

Development of the world economy after the Second World War. The disintegration of the world into two systems. The impact of scientific and technological progress, state intervention and integration on the development of the world economy. Development and influence of theoretical concepts on the world economy - two branches of the mainstream economy. Impact and importance of alternative concepts. The structure of the world economy. Globalization. International Monetary and Trading System. Foreign trade policy. Entities of the world economy. Advanced industrial economies. Developing economies. Centrally regulated and transitional economies. Economic integration in Europe, its development so far and problems of further development.

#### **Recommended literature:**

- 1. HOREHÁJ, J., POVAŽANOVÁ, M., ŠUPLATA, M. 2018. Medzinárodné ekonomické vzťahy. Banská Bystrica: Belianum 2018. ISBN 978-80-557-1425-7.
- 2. HOREHÁJ, J. 2009. Svetová ekonomika. Banská Bystrica: EF UMB, 2009. ISBN 978-80-8083-872-0.
- 3. ŠÍBL, D., ŠAKOVÁ, B. 2000. Svetová ekonomika. internacionalizácia integrácia globalizácia interdependencia. Bratislava: Sprint, 2000. ISBN 80-88848-60-1
- 4. STACHOVÁ, P., KOTTULOVÁ, J., PAŠKRTOVÁ, L. 2019. Medzinárodné ekonomické vzťahy v 21. storočí. Bratislava: Wolters Kluwer SR. 288 s. ISBN 978-80-571-0012-6

- 5. HOŠOFF, B. a kol. 2020. Vývoj a perspektívy svetovej ekonomiky. Transformácia počas pandémie koronavírusu SARSCOV-2. Bratislava: Ekonomický ústav Slovenskej akadémie vied. ISBN 978-80-7144-315-5.
- 6. OBADI, S. M. a kol. 2019. Vývoj a perspektívy svetovej ekonomiky. Spomalenie rastu vplyvom obchodnej vojny. Bratislava: Ekonomický ústav Slovenskej akadémie vied. ISBN 978-80-7144-306-3.
- 7. Webové portály:
- Európska únia: https://european-union.europa.eu/index sk
- Národná banka Slovenska, https://www.nbs.sk/sk/publikacie/ekonomicky-a-menovy-vyvoj
- Medzinárodný menový fond. https://www.imf.org/en/Publications/WEO
- Svetová banka: https://www.worldbank.org/en/publication/wdr/wdr-archive
- Svetová obchodná organizácia: https://www.wto.org/

## Language of instruction:

slovak, english

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

120 hours

combined study (P, S, K): 26 h

self-study: 70 h seminar project: 24 h

#### Course assessment

The final number of assessed students: 60

A	В	С	D	Е	FX(0)	FX(1)
1.67	13.33	23.33	18.33	33.33	5.0	5.0

Instructor: Ing. Mariana Považanová, PhD.

Last changed: 20.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 IAvP | Course name: Internet applications in the company

Type, extent and method of instruction:

Form of instruction: Seminar

**Course type:** C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 3

Recommended semester/trimester: 2., 4., 6.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

- (a) Continuous evaluation:
- a1) active participation in seminars evidenced by the elaboration of tasks and their subsequent submission to the repository: 0-10 points
- a2) continuous assessment: continuous test (practical part): 0-30 points
- a3) elaboration of a semester work of the project, for which the student can obtain a maximum of 30 points.
- (b) final evaluation:
- b1) final test (theory): 0-20 points
- b2) final presentation of the seminar work: 0-10 points
- b3) the teacher who evaluates the final written tests can take an oral exam on the day of the test, by which the student demonstrates ambiguities in the test and in the project, answers the examiner's supplementary questions.

## Learning objectives:

The student:

- 1. understand the basic principles of the Internet,
- 2. get acquainted with the use of Internet applications and web presentations in economic practice,
- 3. learn the possibilities of creating and maintaining web presentations,
- 4. get acquainted with the possibilities and importance of static and dynamic websites,
- 5. get acquainted with the methods of effective search for economic information on the Internet using modern search tools,
- 6. get acquainted with Internet applications and their use to support business.

## **Brief outline of the course:**

Today's technologies. Artificial intelligence (UI). Internet of things (IOT). Basics of SEO and their role in business development and promotion. Internet services. Website creation and publishing. HTML and CSS language. CMS and WMS content management systems. Graphics on websites. Size, formats and graphics resources. Animations and videos. Searching for information on the Internet. Website traffic monitoring and analysis. Applications for web and mobile platforms. Internet applications for business support. Business conditions for internet applications.

#### **Recommended literature:**

- 1 KOLLÁR, I., LACO, P. 2017. Podnikové internetové aplikácie. Belianum vydavateľstvo UMB, 100 s. ISBN 978-80-557-1183-6.
- 2 LACO, P. 2018. Hodnotenie podnikových internetových stránok. Belianum vydavateľstvo UMB, 124 s. ISBN 978-80-557-1524-7
- 3 https://www.podnikajte.sk/technologie/aplikacie-pre-podnikatelov
- 4 https://www.podnikajte.sk/technologie/aplikacie-sluzby-zlepsenie-podnikania-2018
- 5 https://www.legito.sk/obchodne-podmienky-pre-internetove-aplikacie
- 6 https://ssf-co.com/6-najlepsie-mobilna-aplikacia-pre-riadenie-podniku/

# Language of instruction:

slovak, english

# **Notes: student time load:**

90 hours

Combined study (P, S, K): 26 h

preparation of partial assignments: 34 h preparation of the final project: 30 h

#### **Course assessment**

The final number of assessed students: 11

A	В	С	D	Е	FX(0)	FX(1)
18.18	36.36	0.0	0.0	0.0	45.45	0.0

Instructor: Ing. Mária Pomffyová, PhD.

Last changed: 02.06.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 UdEI | **Course name:** Introduction to European Integration

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., 5.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

Active participation in seminars according to the schedule and Review of a colleague's seminar work: 30 b.

Seminar paper and its presentation: 30 b.

Written test: 40 b.

## Learning objectives:

The student:

- 1. analyze key and current issues of European integration,
- 2. identify the most important factors for the impact of European integration on the EU's business environment and on European citizens,
- 3. to understand the causes and consequences of differences in attitudes towards European integration and to take a stand on them

#### **Brief outline of the course:**

From the Montana Union to the European Union - key milestones in the development of European integration. European institutions and agencies - division of competences, centralization and decentralization of cooperation of EU member states. EU budget - hierarchy of priorities and typology of EU policies. Monetary and financial integration in Europe - historical experience and perspectives. Current discussion topics: EU and Brexit. The EU and the pandemic crisis in the world. EU and the challenges of climate change. The EU and the digital society. The EU and the creation of an innovative business environment, the EU and its position in the world economy.

# Recommended literature:

- 1. LIPKOVÁ, Ľ. A kol. Európska únia. 2011. Bratislava: Sprint dva. ISBN 9788089393336
- 2. RADIČOVÁ, I. Byť alebo nebyť: Európska únia. Centrum pre otvorené politiku.2016. ISBN 9788097253608
- 3. BALDWIN, R., WYPLOSZ, CH. 2015. The Economics of European Integration. Publisher: McGraw-Hill companies, ISBN 978007716965
- 4. SUDER, G.: Doing Business in Europe. 2011. Publisher: SAGE Publications Ltd., ISBN-10: 0857020854
- 5. Webové sídla európskych inštitúcií a agentúr

#### Language of instruction:

slovak

# **Notes: student time load:**

90 hours

Combined study (P, S, K): 26 h

Self-study: 64 h

# **Course assessment**

The final number of assessed students: 12

A	В	С	D	Е	FX(0)	FX(1)
33.33	33.33	25.0	8.33	0.0	0.0	0.0

Instructor: Ing. Žaneta Lacová, PhD.

**Last changed:** 02.11.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 ZM | **Course name:** Introduction to Mathematics

Type, extent and method of instruction:

Form of instruction: Seminar

Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 3

**Recommended semester/trimester:** 1., 3.

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

a) continuous assessment:

1st written test -20 points, the 1st written test covers the topics of sequences.

2nd written test – 40 points, the 2nd written test coversthe topic of equations and inequalities.

b) final assessment:

Written test -40 points, the written test covers the topic of functions.

Re-sit written test - 100 points, the written test covers all topics of the syllabus.

#### Learning objectives:

Complementing and repeating the knowledge of secondary school mathematics that is needed to complete the courses Mathematics and Statistics. The course is intended primarily for graduates of secondary and grammar schools who have a weaker mathematical background.

After successful completion of the course, the student will be able to:

- use basic knowledge of secondary school mathematics in the study of mathematics at university,
- explain in detail the issues mentioned in the course syllabus,
- calculate appropriate types of tasks,
- use basic mathematical apparatus.

#### **Brief outline of the course:**

Sequences, arithmetic and geometric sequence. Constant, linear, quadratic, exponential, logarithmic and power functions of one variable. Linear and quadratic equations and inequalities. Equations and inequalities with unknown in denominator. Exponential and logarithmic equations. Systems of equations and inequalities.

#### **Recommended literature:**

- 1. KADLEČKOVÁ, M. ZIMKA, R. 2006. Požiadavky na prijímacie skúšky. Banská Bystrica: EF UMB, 2006. 201 s. ISBN 80-8083-199-8. I. Banská Bystrica: EF UMB, OZ Ekonómia, 2003.212 s. ISBN 80-5088-817-5.
- 2. KADLEČKOVÁ, M. RAŠIOVÁ, M. ŠPIRKOVÁ, J. ZIMKA, R. 2003. Praktikum z matematiky I. Banská Bystrica : EF UMB, OZ Ekonómia, 2003. 212 s. ISBN 80-5088-817-5.
- 3. ZIMKA, R. 2004. Matematika v ekonómii I. Banská Bystrica : EF UMB. 276 s. ISBN80-8083-009-6.

#### Language of instruction:

slovak

# **Notes: student time load:**

90 hrs

combined study (lectures, seminars, consultations): 26

self-study: 64

# **Course assessment**

The final number of assessed students: 45

A	В	C	D	Е	FX(0)	FX(1)
15.56	11.11	8.89	13.33	20.0	26.67	4.44

Instructor: Mgr. Petra Medveďová, PhD.

**Last changed:** 02.06.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: Course nam

**Course name:** Introduction to Studying at University - Adaptation

D 1 UdSnVSA

Type, extent and method of instruction:

Form of instruction: Seminar

Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 3

**Recommended semester/trimester:** 1.

Level: I.

# **Prerequisites:**

## **Course completion conditions:**

a) interim evaluation

b) final written test

In total, a student may earn a maximum of 100 points for all the requirements. The minimum pass mark is 65 points.

# Learning objectives:

#### Student:

- 1. is thoroughly informed about the university environment and can navigate through it.
- 2. understands the university system of study and is able to cope with new requirements.
- 3. understands and accepts the organisational, technical, social and cultural aspects of university study and socialises successfully.
- 4. learns the differences and specifics of studying at university, is able to modify his/her study style, understands the nature of studying as a process and its prerequisites.
- 5. adapts effectively to university study and adjusts to the HE environment of the college and university.
- 6. becomes familiar with selected basic study skills such as note-taking, reading and working with information, oral and written expression, and effective exam preparation.
- 7. successfully manages the different phases of adaptation, the knowledge and psychological load placed on first year students in the Bachelor's degree.

#### **Brief outline of the course:**

Adaptation to higher education and its importance. Stages of adaptation. Principles of effective adaptation. Means and aids of adaptation to HE studies - adaptation mirror, adaptation difficulties and their management. Studying as a process and its prerequisites - wanting, being able and knowing how to study. Self-management and its importance in the student's life. Making quality notes for studying. Effective reading and working with professional text. Fundamentals of written and oral expression. Acquisition and processing of professional information. Preparation for and successful completion of examinations (principles, prerequisites, coping with mentally demanding situations, applied psycho-hygiene.

# **Recommended literature:**

- 1. KIKA, M. 2022. Efektívne vysokoškolské štúdium. 2 vydanie. Banská Bystrica: Belianum. 248 s. ISBN 9788055719924.
- 2. KIKA, M. 2020. Efektívne vysokoškolské štúdium. Banská Bystrica: Belianum. 144 s. ISBN 9788055717272.
- 3. KIKA, M. 2016. Slovník akademických pojmov pre vysokoškolákov. Banská Bystrica: Belianum. 132 s. ISBN 9788055710754.
- 4. KRUSE, K. 2019. Moderní time management. Praha: Grada. 176 s. ISBN 9788027124527.
- 5. HOFMANN, E., LOHLE, M. 2017. Jak se úspěšne učit. Praha: Grada. 192 s. ISBN 9788027196050.
- 6. ČERNÝ, M., CHYTKOVÁ, D. 2016. Efektivní učení. Brno: Bizbooks. 160 s. ISBN 9788026504795.
- 7. KRENGEL, M. 2015. Tajemství efektivního učení. Praha: Grada. 232 s. ISBN 9788024755434.
- 8. TUREK, I. 2015. Tajomstvo úspešného štúdia na vysokej škole. Bratislava: Wolters Kluwer. 168 s. ISBN 9788081681578.
- 9. SMALE, B., FOWLIE, J. 2015. How to succeed at University. SAGE, 2015. ISBN 9781412947176.
- 10. REINHAUS, H. 2013. Techniky učení. Praha: Grada. 112 s. ISBN 9788024747811.
- 11. COTTRELL, S. 2008. The study skills handbook. New York: Palgrave Mcmillan, 2008. ISBN 9780230573055.
- 12. PAYNE, E., WHITTAKER, L. 2007. Klíč k úspěšnému studiu nejen na vysoké škole. Brno: Vutium. 387 s. ISBN 9788021433779.

# Language of instruction:

Slovak

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

#### Course assessment

The final number of assessed students: 28

A	В	C	D	Е	FX(0)	FX(1)
7.14	25.0	10.71	17.86	21.43	14.29	3.57

Instructor: Ing. Ján Kollár, PhD., Ing. Barbora Mazúrová, PhD.

Last changed: 23.03.2023

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: Course name: Introduction to Studying at University - Study Skills

D 1 UdSnVSSS

Type, extent and method of instruction:

Form of instruction: Seminar

Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 3

Recommended semester/trimester: 2.

Level: I.

# **Prerequisites:**

## **Course completion conditions:**

- a) interim evaluation
- b) final written test

In total, a student may earn a maximum of 100 points for all the requirements. The minimum pass mark is 65 points.

# Learning objectives:

#### Student:

- 1. knows and understands the nature of higher education Z P O K P.
- 2. learns the main study activities and current study skills, best principles and practices of effective study and continuing professional development.
- 3. understands and uses strategies for reading, retrieving and processing professional information.
- 4. learns the principles of written and oral expression (thesis writing).
- 5. is able to craft an effective presentation and apply the principles of successful presentation.
- 6. understands the importance and significance of critical thinking in the process of higher education and is capable of substantive argumentation.
- 7. learns the principles of communication and effective group and teamwork.
- 8. is able to apply professional knowledge and prepare for and manage examinations effectively.

#### **Brief outline of the course:**

The essence of the study - ZPOKP. Strategies and techniques for effective reading and note-taking. Thinking maps and their use in problem solving. Strategies and techniques for finding and processing and using expert and scientific information. Preparation and writing of qualifying and final papers. Effective presentation and its preparation. Principles and means of presentation. Teamwork and cooperation in problem solving. Critical thinking as a prerequisite for the development of students' study skills. Modern methods and procedures of study and their use in the preparation and management of examinations.

#### **Recommended literature:**

- 1. KIKA, M. 2022. Efektívne vysokoškolské štúdium. 2 vydanie. Banská Bystrica: Belianum. 248 s. ISBN 9788055719924.
- 2. KIKA, M. 2020. Efektívne vysokoškolské štúdium. Banská Bystrica: Belianum. 144 s. ISBN 9788055717272.

- 3. KIKA, M. 2016. Slovník akademických pojmov pre vysokoškolákov. Banská Bystrica: Belianum. 132 s. ISBN 9788055710754.
- 4. HOFMANN, E., LOHLE, M. 2017. Jak se úspěšne učit. Praha: Grada. 192 s. ISBN 9788027196050.
- 5. ČERNÝ, M., CHYTKOVÁ, D. 2016. Efektivní učení. Brno: Bizbooks. 160 s. ISBN 9788026504795.
- 6. KRENGEL, M. 2015. Tajemství efektivního učení. Praha: Grada. 232 s. ISBN 9788024755434.
- 7. TUREK, I. 2015. Tajomstvo úspešného štúdia na vysokej škole. Bratislava: Wolters Kluwer. 168 s. ISBN 9788081681578.
- 8. SMALE, B., FOWLIE, J. 2015. How to succeed at University. SAGE, 2015. ISBN 9781412947176.
- 9. ČERNÝ, M., CHYTKOVÁ, D. 2014. Myšlenkové mapy pro studenty. Učte se efektivně a nastartujte svou kariéru. 1. vyd. Brno: BizBooks, 2014. 166 s. ISBN 9788026502678.
- 10. REINHAUS, H. 2013. Techniky učení. Praha: Grada. 112 s. ISBN 9788024747811.
- 11. COTTRELL, S. 2008. The study skills handbook. New York: Palgrave Mcmillan, 2008. ISBN 9780230573055.

# Language of instruction:

Slovak

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

#### **Course assessment**

The final number of assessed students: 0

A	В	C	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0

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

**Last changed:** 23.03.2023

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 PrPr | Course name: Labor Law

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., 5.

Level: I.

**Prerequisites:** 

**Course completion conditions:** 

Learning objectives:

**Brief outline of the course:** 

**Recommended literature:** 

Language of instruction:

Notes:student time load:

## Course assessment

The final number of assessed students: 8

A	В	С	D	Е	FX(0)	FX(1)
25.0	25.0	50.0	0.0	0.0	0.0	0.0

Instructor: JUDr. Jana Slivka Bedlovičová, PhD.

Last changed:

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D\_1\_Pravo | Course name: Law

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

**Course type:** A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 5

Recommended semester/trimester: 4.

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

The condition for completing the course is passing a preliminary written test, oral presentation during seminars, preparing a written project and passing a final written test. The student must complete all parts of the mid-term and final assessment. The student takes a preliminary (mid-term) written test during the semester and a final written test at the end of the semester in the period designated for the completion of study duties. The student presents an oral presentation during the semester, as part of the seminars. The student prepares and submits a written project during the semester. The maximum number of points obtained for continuous assessment (preliminary written test, presentation, written project) and final evaluation (final written test) is 100. The minimum threshold of success, and thus the condition for successful completion of the course, is set at 65 points. If the student does not pass any of the components of the continuous assessment (preliminary written test, presentation, written project), he / she cannot participate in the final written test. In this case, he / she takes a corrective test consisting of the entire curriculum. The minimum threshold for passing the corrective test is set at 65 points.

#### a) continuous assessment:

preliminary multiple choice test: 0 - 40 points, oral presentation during seminars: 0 - 15 points, written project: 0 - 5 points

#### b) final assessment:

final written multiple choice test: 0 - 40 points

#### **Learning objectives:**

After completion of the course, the student

- 1. can orientate oneself in legal order of the Slovak Republic on the basis of acquired knowledge, understands relations and links between the law and economy, is able to search for normative legislative acts necessary for the field of study and for practice, can use and interpret legal norms correctly and at an adequate level within basic explanatory rules,
- 2. is able to master problems of founding and starting up entrepreneurial entities independently, understands basic rules and principles of their activities, and is able to clarify the possibilities and ways of their dissolution and extinction,
- 3. can appliy the legal norms at general level and especially in the field of commercial law, is able to identify, clarify and review basic economic relations regulated by law within the enterprise, understands legal principles valid for legal communication of the enterprise with business partners,

- 4. assess legal problems in entreprenerial activitities, can solve them independently or with the help of qualified legal assistance,
- 5. assess decision-making processes in enterprise at a basic legal level including the responsibility, social and ethical consequences of the incorrect decisions,
- 6. creates and expands legal awareness not only in a general legal field but also in the area of basic economic relations regulated by law so that he/she is able to effectively approach the solution of economic and legal problems, formulate and communicate conclusions and hold positions at various levels of management in the company.

#### **Brief outline of the course:**

Concepts and meaning of law in civil life and in economic relations in private and public sphere. Relationship and interconnection between law and economy. Relation of state and law. Legislation process and sources of law. Influence of the European law on legal order of the Slovak Republic. Basic concepts and relations of the theory of law. System of law, criteria of division. Private and public law. Characteristics of branches of law and their legal regulations. Civil law, systematics and relation of civil law to commercial law. Commercial law, definition, systematics, sources. Entities of commercial law, their legal position. Rules of enterprising in private sector, specific features of enterprising in public sector. Obligations in commercial law. Responsibility from obligations. Bodies of law protection and legal services.

#### **Recommended literature:**

- 1. KNAPKOVÁ, M. 2021. Alokácia času zárobkovo činných osôb v súkromnom sektore na Slovensku. Vydavateľstvo Belianum. ISBN 978-80-557-1831-6.
- 2. KNAPKOVÁ, M. 2015. Správne právo pre ekonómov. 1. časť. Vydavateľstvo Belianum,. ISBN 978-80-557-0993-2.
- 3. HUDECOVÁ, E., KNAPKOVÁ, M. 2015. Právo Slovenskej republiky: (význam, realizácia, systém). Vydavateľstvo Belianum. ISBN 978-80-557-1042-6.
- 4. GOLIAN, J., HAJNIŠOVÁ, E., NEVOLNÁ, Z. 2021. Repetitórium obchodného práva. Tretie, prepracované a doplnené vydanie). Bratislava: Iuris Libri. ISBN 978-80-89635-47-4.
- 5. FÁBRY, B., KASINEC, R., TURČAN, M. 2019. Teória práva. 2. vydanie. Bratislava: Wolters Kluwer. ISBN 978-80-571-0127-7.
- 6. JÁNOŠÍKOVÁ, M. 2019. Repetitórium práva Európskej únie. Druhé, prepracované vydanie. Bratislava: Iuris Libri. ISBN 978-80-89635-41-2.
- 7. Zákon SNR č. 460/1992 Zb. Ústava Slovenskej republiky v znení neskorších predpisov.
- 8. Zákon FZ ČSFR č. 513/1991 Zb. Obchodný zákonník v znení neskorších predpisov.
- 9. Zákon FZ ČSFR č. 455/1991 Zb. o živnostenskom podnikaní (živnostenský zákon) v znení príslušných noviel.
- 10. Zákon NZ ČSSR č. 40/1964 Zb. Občiansky zákonník v znení neskorších predpisov
- 11. Časopisecká literatúra podľa jednotlivých tém

## Language of instruction:

Slovak

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

150 hours, from which:

Kombinované štúdium (P, S, K): 52 hours

samoštúdium: 64 hours

aktualizácia informácií, práca s legislatívou: 34 hours

Course assessment								
The final number of assessed students: 59								
A	В	C	D	Е	FX(0)	FX(1)		
3.39	11.86	33.9	22.03	28.81	0.0	0.0		

**Instructor:** doc. Mgr. et Mgr. Ing. Miroslava Knapková, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 KSM | **Course name:** Lean management concepts

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: 5.** 

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

Continuous assessment: elaboration of a semester work according to the instructions of the teacher, for which the student can get the maximum 70 points

Final assessment: final written test, for which the student can get a maximum of 30 points. The teacher who evaluates the final written test can take an oral exam on the day of the test, which the student demonstrates, ambiguities in the test and answers the examiner's supplementary questions.

The number of points obtained for the interim and final evaluation is 100 points.

# Learning objectives:

The student:

- 1. is able to understand the concepts of lean management and its inclusion in the corporate governance system,
- 2. analyzes the course and implementation of business processes,
- 3. identifies the possibilities of optimizing the company's processes in order to streamline them,
- 4. determines the relevant use of lean management methods,
- 5. applies procedures for the application of lean management concepts,
- 6. measures the benefits of implementing lean management concepts in business management.

#### **Brief outline of the course:**

Lean management and lean production, its essence. Just in Time concept. KANBAN. KAIZEN - process improvement. Principles of 5S. Totally productive maintenance system. SMED method. Visual management. Standardized work. Jidoka philosophy. Poka-Yoke error detection system. Material requirements planning.

## **Recommended literature:**

- 1. ZÁVADSKÁ, Z., ZÁVADSKÝ, J. 2020. Industry 4.0 a inteligentné technológie v rozvoji manažmentu výroby podniku. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta, 2020. 157 s. ISBN 978-80-557-1732-6
- 2. KOŠTURIAK, J., FROLÍK, Z. a kol. 2006. Štíhlý a inovativní podnik. Praha : Alfa Publishing, s.r.o., 2006. 237 s. ISBN 80-86851-38-9

3. SÁKAL, P., JERZ, V. 2003. Operačná analýza v praxi manažéra. Trnava: SP SYNERGIA, 2003. ISBN 80-968734-3-1

# Language of instruction:

slovak

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

student time load: 90 hours Combined study (P, S, K): 26 h

Self-study: 14 h

Collection of information to solve a given problem: 20 h

Information processing and evaluation: 30 h

## Course assessment

The final number of assessed students: 0

A	В	С	D	Е	FX(0)	FX(1)
0.0	0.0	0.0	0.0	0.0	0.0	0.0

Instructor: doc. Ing. Zuzana Závadská, PhD.

**Last changed:** 01.06.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 Makro | **Course name:** Macroeconomics

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 6

Recommended semester/trimester: 2.

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

a) continuous assessment: 4 written tests: 0 - 30 points

b) final evaluation: oral exam: 0 - 40 points.

The condition for completing the course is passing two continuous tests and an oral exam. The student takes two written tests during the semester, and can obtain 0-30 points from each test. Test points are calculated, together it is possible to get 0 - 60 points. Every student must achieve a minimum of 35 points (as the sum of both tests) to participate in the oral part of the evaluation knowledge. From the oral part of the exam it is possible to get 0 - 40 points, i. together with tests 0 - 100 points.

The minimum threshold for success, and thus the condition for completing the course, is set at 65 points, whereas these points can be obtained by the student as the sum of points for written tests and the answer to the oral exam.

Each student must complete the written and oral part of the evaluation.

# Learning objectives:

#### Student:

- 1. knows the theoretical basis of the current macroeconomics based on models of balance, economic performance and economic policy, which uses not only in further study, but also in the economic and social reality,
- 2. is able to name, analyze and interpret macroeconomic phenomena that affect the behavior and decision-making of all economic entities in a real functioning economic system,
- 3. applies critical analysis in the evaluation of economic phenomena and processes, can specify and propose measures for decision-making processes and work with economic policy instruments,
- 4. reflects and assesses the development of economic thinking, changes in the macro environment and the role of the state in the economy,
- 5. assesses the fulfillment of macroeconomic objectives and the application of economic policy instruments, confronts macroeconomic theory with economic practice,
- 6. formulates its own views on economic and political events, can make economic and political decisions and is responsible for them.

#### **Brief outline of the course:**

Economic development in the first half of the 20th century. Monopolization of the economy and the economic crisis in the 1930s. Keynesian learning and the origin of macroeconomics.

State functions in the economy, market failures and state failures. Basic macroeconomic concepts. Macroeconomic objectives and instruments. Potential product. Macroeconomic balance. Economic performance. National aggregates, methods of their measurement. Consumption, saving and investment. Multiplier effects. Economic growth, sources and measurement of economic growth. Business cycle, types and causes of cyclical development. Banking system, money creation and money market. Unemployment. Inflation. Basic principles of monetary policy. Basic principles of fiscal policy. Basic principles of foreign trade policy. Foreign exchange market. External economic relations.

#### **Recommended literature:**

- 1. URAMOVÁ, M., LACOVÁ, Ž., HRONEC, M. 2010. Makroekonómia 1. Banská Bystrica: Univerzita Mateja Bela. ISBN 978-80-557-0043-4.
- 2. SAMUELSON, P.A., NORDHAUS, W.D. 1992. Ekonómia 2. Bratislava: Bradlo. ISBN 80-7127-031-8, 80-7127-029-6.
- 3. HOLMAN, R. 2004. Makroekonomie. Praha: C. H. Beck. ISBN 80-7179-764-2.
- 4. URAMOVÁ, M. a kol. 2003. Hospodárska politika. Banská Bystrica: EF UMB. ISBN 80-8055-780-2.
- 5. URAMOVÁ, M. a kol. 2000. Makroekonómia. Banská Bystrica: OZ EKONÓMIA. ISBN 80-8055-364-5.
- 6. GREGOVÁ, E. 2017. Makroekonómia. Žilina: EDIS. ISBN 9788055414034.
- 7. The CORE team: 2017. The ECONOMY. Economics for a changing world. ISBN 978-1-5272-1209-1.
- 8. E-zdroje: Časopisecká literatúra podľa jednotlivých tém: Ekonomický časopis, Hospodárske noviny, Trend a i.
- 9. Webové sídla tvorcov hospodárskej politiky na Slovensku a podporných inštitúcií: www.nbs.sk, www.rozpocet.sk, www.susr.sk, https://ec.europa.eu/eurostat a pod.

#### Language of instruction:

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

180 hours, of which:

Combined study (L, S, C): 52 hours

Self-study: 80 hours

Work on pre-assigned tasks: 26 hours

Obtaining information about current economic developments: 22 hours

#### Course assessment

The final number of assessed students: 88

A	В	С	D	Е	FX(0)	FX(1)
2.27	11.36	10.23	22.73	23.86	26.14	3.41

Instructor: Ing. Žaneta Lacová, PhD., Ing. Anna Vallušová, PhD.

**Last changed:** 07.09.2023

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 Man | Course name: Management

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 8

Recommended semester/trimester: 2.

Level: I.

# **Prerequisites:**

## **Course completion conditions:**

a) continuous assessment: written test: 40 points

b) final assessment: written test: 60 points

To successfully complete the course, it is necessary to obtain at least 65 points from both written tests.

Re-examination: Written test - 100 points. The written test will be composed of all syllabi of the course. To successfully complete the course, it is necessary to obtain at least 65 points from the written test.

# Learning objectives:

the student:

- 1. understands the position of management in the system of social and economic sciences,
- 2. is able to identify and characterize the importance of individual development stages and management schools,
- 3. uses the acquired theoretical knowledge in solving specific situations in the work of the manager,
- 4. manages work with information sources of domestic and foreign literature,
- 5. analyzes the criteria of several alternatives and creatively applies decision-making methods,
- 6. assesses the impact of selected management methods on the effective operation of the organization,
- 7. is able to create preconditions for active participation of managed entities in achieving the set goals.

#### Brief outline of the course:

Definition of the term management and approaches to its definition, history of management, basic functions of management, characteristics of the manager and his characteristics, planning, organizational planning system and planning methods, organization, definition of species, creation and optimization of organizational structures, system of organizational standards, people management and basic people management tools, employee motivation, control and control system of the organization, decision - making and decision - making methods, the importance of information in the work of a manager, corporate culture, new trends in management, management in the globalization environment.

#### **Recommended literature:**

- 1. LAŠŠÁK, V., STYK, O. 2000. Podnikový manažment. Banská Bystrica: Ekonomická fakulta Univerzity Mateja Bela. ISBN 80-8055-438-2.
- 2. VEBER, J. a kol. 2014. Management. základy, moderní manažerské přístupy, výkonnost a prosperita. Praha: Management Press. ISBN 978-80-7261-200-0
- 3. KOKAVCOVÁ, D. a kol. 2012. Manažment I ako plánovať, organizovať a rozhodovať historické a moderné aspekty manažmentu, Bratislava : Iura Edition. ISBN 9788080785130
- 4. VESELOVSKÁ, L. 2019. Achieving flexibility: a new trend in supply chain management. Banská Bystrica: Belianum. ISBN 978-80-557-1651-0
- 5. BARTKOVÁ. L. 2017. Manažérstvo vzťahov so zákazníkmi ako integrálna súčasť systémov manažérstva kvality. Banská Bystrica: Belianum.ISBN 978-80-557-1878-1
- 6. SEDLÁK, M., LIŠKOVÁ, C. 2015. Manažment. Bratislava: Wolters Kluwer. ISBN 978-80-8168-296-4.
- 7. KOVAĽOVÁ, M. 2015. Manažment, marketing a výskum trhu : skriptá. Banská Bystrica: Ekonomická fakulta Univerzity Mateja Bela. ISBN 978-80-557-1018-1.
- 8. MAJTÁN, M. 2016. Manažment. Košice: Sprint 2. ISBN 9788089710270.
- 9. MIŠÚN, J., MIŠÚNOVÁ HUDÁKOVÁ, I. 2017. Kontrolovanie v manažmente. Bratislava: KARTPRINT. ISBN 9788089553471.

# Language of instruction:

slovak

#### Notes: student time load:

240 hours

combined study (P, S, K): 52 h

self-study: 142 h

preparation for seminars: 26 h information collecting: 20 h

#### **Course assessment**

The final number of assessed students: 89

A	В	C	D	Е	FX(0)	FX(1)
28.09	16.85	15.73	14.61	12.36	6.74	5.62

Instructor: doc. Ing. Lenka Veselovská, PhD., Ing. Lucia Hudáková, PhD.

**Last changed:** 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 MK | Course name: Managerial Communication

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 5

Recommended semester/trimester: 6.

Level: I.

### **Prerequisites:**

### **Course completion conditions:**

a) continuous evaluation : presentation in one lesson using case studies, simulated work situations from work and communication situations of the manager: 40 points

b) final rating: oral examination: 60 points

To successfully complete the course, it is necessary to obtain at least 65 points from both parts of the

evaluation.

### Learning objectives:

After completion of the course, the student can:

- 1. create positive personal and working relations on the basis of communication competence,
- 2. apply and develop basic communication abilities in leading and managing working teams and in solving communication problems,
- 3. judge and use alternative methods and techniques suitable for conducting business meetings and decision-making,
- 4. conduct successful negotiations with domestic and foreign partners,
- 5. assess the differences among national cultures and communication styles according to communication situations,
- 6. enter into an active interaction with others, use the techniques of effective listening and assertive presentation of his/her own opinions.

## **Brief outline of the course:**

Manager, requirements for his/her personality and specialized skills. Creativity in the work of a manager. Techniques at work of a successful manager. Distinctive characteristics of manager's work in entrepreneurial sphere, time management. Work performance and workload of a manager. Communication in the work of a manager, verbal (oral and written) and non-verbal (mimics, gesticulations, eyes body language, and others), communication event, communication and social situation. The process of communication, the use of feedback and active listening in communication. Managerial methods. Interview, techniques. Meeting, kinds of meetings, managing the preparation of meetings and their course. Press conference, presentation, discussion. Communication at work. Effective communicating. Synchronous and asynchronous communication. Management of business negotiations. Specific features of

intercultural communication in negotiations with foreign partners. Rhetorics in the work of the manager. Preparation and course of public speaking.

### **Recommended literature:**

- 1. KLINCKOVÁ, J. 2018. Ako efektívne komunikovať. Univerzita Mateja Bela Banská Bystrica: Belianum. ISBN 978-80-557-1394-6
- 2. VAŠAŠOVÁ, Z.2017. Kapitoly zo psychológie práce a organizácie : vysokoškolské skriptá. Univerzita Mateja Bela, Banská Bystrica: Občianske združenie Pedagóg. ISBN 978-80-557-1281-9
- 3. BEDNÁRIK, J., SEKEROVÁ, B. 2017. Krízový manažment a krízová komunikácia v praxi. Elektronický zdroj. Trnava: Univerzita sv. Cyrila a Metoda v Trnave, Fakulta masmediálnej komunikácie. ISBN 978-80-8105-928-5
- 4. FRANKOVSKÝ, M. a kol. 2017. Zvládanie náročných situácií v kontexte obchodného správania. Vydavateľstvo Prešovskej univerzity. ISBN:978-80-555-1984-5
- 5. CUDDYOVÁ, A. 2016. Umenie vystupovať. Vydavateľstvo: Fortuna Libri. ISBN 978-80-814-2544-8
- 6. VETRÁKOVÁ, M.,KLINCKOVÁ, J. 2013. Efektívna komunikácia predpoklad úspešnosti manažéra. Univerzita Mateja Bela, Banská Bystrica: Ekonomická fakulta. ISBN 978-80-557-0602-3

## Language of instruction:

slovak

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

150 hours, of this:

Combined study (P, S, C): 52 h

Self-study: 30 h

Project preparation: 28 h Data collection: 20 h

Communication skills training 20 h

# Course assessment

The final number of assessed students: 39

A	В	C	D	Е	FX(0)	FX(1)
35.9	33.33	28.21	2.56	0.0	0.0	0.0

Instructor: Ing. Lucia Hudáková, PhD.

**Last changed:** 22.11.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 ManPs | **Course name:** Managerial 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:** 13 / 26

Method of study: combined

Number of credits: 5

Recommended semester/trimester: 2.

Level: I.

# **Prerequisites:**

### **Course completion conditions:**

- a) continuous evaluation : elaboration of a team project for selected thematic areas of the course:
- 0 20 points, project presentation at the seminar:0 20 points. Total: 0 40 points.
- b) final rating: written exam:60 points

To successfully complete the course, it is necessary to obtain at least 65 points from both parts of the

evaluation.

### **Learning objectives:**

After completion of the course, the student:

- 1. has acquired the basic psychological terminology with the emphasis on the knowledge of the applied psychological disciplines, which he/she can further use in acquiring knowledge and skills in other disciplines of social sciences,
- 2. is able to analyze and interpret psychological phenomena, mainly those which are related to economic behavior of individuals and their integration into work,
- 3. applies theoretical psychological knowledge in executing managerial tasks at the basic and middle levels of management,
- 4. is able to assess performance and personal qualities of employees, and on basis of this choose suitable motivational tools and approaches,
- 5. can self-evaluate him/herself (self-awareness, self-evaluation), respond to changing conditions in the labor market in a flexible way (self-management),
- 6. learns to cooperate effectively in a team through team project work, search for and process information, and share mutual experience

# **Brief outline of the course:**

Psychology as a science. The importance of studying psychological disciplines for economists. Economic psychology. Personality psychology. Structure and dynamics of a personality, personal qualities. Psychological analysis of work activities: work performance, work fatigue, workload, working stress, burnout syndrome. Work motivation – an employee's motivation profile. A personality of a leader – typologies. Working group, working team, leading a working group and a working team. Psychological analysis of chosen economic activities and financial relations (savings, purchasing, taxes, gift giving, sponsorship, games and stakes). Psychological methodology and its use in economic sciences.

### **Recommended literature:**

- 1. ŠRAMKOVÁ, M. 2019. Záťažové situácie v praxi manažéra. Univerzita Mateja Bela, Banská Bystrica: Belianum. ISBN 978-80-557-1559-9.
- 2. VAŠAŠOVÁ, Z.2017. Kapitoly zo psychológie práce a organizácie : vysokoškolské skriptá. Univerzita Mateja Bela, Banská Bystrica: Občianske združenie Pedagóg. ISBN 978-80-557-1281-9
- 3. SALBOT, V., PAŠKOVÁ, L., 2017. Kapitoly zo psychológie osobnosti pre učiteľov : vysokoškolské učebné texty. Univerzita Mateja Bela, Banská Bystrica: Občianske združenie Pedagóg. ISBN 978-80-557-1291-8
- 4. ARONSON, E., WILSON, T.D., AKERT,R.M.,SOMMERS, S. R. 2017. Sociálna psychológia. Vydavateľstvo: Inštitút psychoterapie a socioterapie. ISBN 978-80-971-0331-6
- 5. ORAVCOVÁ, J., ĎURICOVÁ, L. 2015. Základy psychológie manažmentu. Univerzita Mateja Bela, Banská Bystrica: Belianum. ISBN 978-80-557-0861-4

# Language of instruction:

slovak

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

120 hours, of this:

Combined study (P, S, C): 39 h

Self-study: 21 h

Project preparation: 40 h Data collection: 20 h

### **Course assessment**

The final number of assessed students: 88

A	В	С	D	Е	FX(0)	FX(1)
35.23	28.41	18.18	6.82	7.95	2.27	1.14

Instructor: PhDr. Andrea Seberíni, PhD.

**Last changed:** 22.11.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 Mark | Course name: Marketing

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 6

Recommended semester/trimester: 4.

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

a) continuous assessment: elaboration of seminar work and its presentation: 0 - 40 points

b) final assessment: written test: 0 - 60 points

# Learning objectives:

After completion of the course, the student can:

- 1. understand basic terms, principles and possibilities of marketing,
- 2. analyze marketing environment of an enterprise with the use of chosen methods and tools,
- 3. understand the basis and the contents of tools of marketing mix in relation to
- 1. target market,
- 4. acquire skills for application of marketing activities in an enterprise,
- 5. solve basic marketing problems and present the suggested solutions,
- 6. apply critical and creative approach and team work in solving of semestral thesis.

#### **Brief outline of the course:**

Basic terms of marketing. History and importance of marketing in the activities of an enterprise. Development of marketing concepts. Customer and his buying behavior in consumer and industrial markets, factors determining his behavior. Marketing activities of an enterprise: marketing research, marketing analysis, market segmentation. Core, content and analysis of tools of marketing mix in an enterprise (product, price, placement, promotion). Process of creating marketing strategy and marketing plan. Application of marketing in specific areas: international marketing, marketing of services, marketing of non-profit organizations, business-to-business marketing.

# **Recommended literature:**

- 1. POLIAČIKOVÁ, E. 2017. Marketing vybrané kapitoly. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela Belianum. ISBN 978-80-557-1231-4.
- 2. POLIAČIKOVÁ, E. 2007. Marketing I. Banská Bystrica: Ekonomická fakulta UMB. ISBN 978-80-8083-363-32.
- 3. BARTKOVÁ, L. 2015. Marketing II. Banská Bystrica: Ekonomická fakulta UMB. ISBN 978-80-557-0866-9.
- 4. KARLÍČEK, M. 2018. Základy marketingu. Praha: Grada. ISBN 978-80-271-0955-5.
- 5. KOTLER, P., KELLER, K. L. 2013. Marketing management. Praha: GradaPublishing. ISBN 978-80-247-4150-5..

6. ORESKÝ, M. a kol. 2016. Aplikovaný marketing. Bratislava: WoltersKluwer. ISBN 978-80-816-8382-4.

# Language of instruction:

slovak

# **Notes: student time load:**

180 hours:

Combined study(P, S, K): 52 h

Self-study: 78 h

Seminar work elaboration: 50 h

# **Course assessment**

The final number of assessed students: 60

A	В	С	D	Е	FX(0)	FX(1)
8.33	21.67	38.33	18.33	8.33	1.67	3.33

Instructor: Ing. Lucia Bartková, PhD., univerzitný docent

**Last changed:** 23.11.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 Matem | **Course name:** Mathematics

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 5

Recommended semester/trimester: 2.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

a) continuous assessment:

Written test of linear algebra and function of one real variable and their applications - 40 points (problem solving - 30 points, theoretical questions - 10 points)

For active and quality work in seminars and lectures and for the elaboration of short online tests via LMS, the student can get a maximum of 10 bonus points during the teaching part of the semester.

### b) final assessment:

Written test of differential and integral calculus of functions of one and two real variables and their applications - 60 points (problem solving - 48 points, theoretical questions - 12 points)

The grade in due time is determined on the basis of the sum of points from both tests and bonus points for active work.

Corrective term:

Written test of the entire syllabus -100 points (problem solving - 80 points, theoretical questions - 20 points)

The grade in the corrective term is determined on the basis of the sum of points from the re-sit test and bonus points for active work during the teaching part of the semester.

At the request of the examiner, the student is obliged to pass an oral examination in order to verify the used procedures in a written test. On the basis of the oral examination, the examiner decides on the allocation of points for the relevant test. If the oral examination is refused, the student will be awarded an FX grade. During the elaboration of tests and oral examination, the student can only use a personal calculator as an aid.

When performing written tests and oral examination by the distance method, it is necessary to register the student for the relevant event in the MS Teams calendar and turn on the camera and microphone on his communication device. Any description, recording or performance of tests, use of illicit aids as well as means of communication, or other impairment of the objectivity of the assessment will be considered as non-compliance with the conditions for passing the course.

### Learning objectives:

Learning outcomes: Student

1. demonstrates basic knowledge of limit, differential and integral calculus of a function of one variable and two variables, of solving systems of equations and of matrix calculus,

- 2. can explain the interrelationships between the knowledge gained,
- 3. is able to creatively use the acquired knowledge in the study of professional subjects and in the search for effective ways of solving theoretical and practical tasks,
- 4. is able to correctly interpret the obtained solutions of tasks with respect to the researched economic issues.

### **Brief outline of the course:**

### **Recommended literature:**

- 1. VIRTUÁLNA UNIVERZITA MATEJA BELA 2021. Matematika (podklady k prednáškam a cvičeniam, riešené úlohy, video-prednášky a video-návody na riešenie úloh). Banská Bystrica: Univerzita Mateja Bela v Banskej Bystrici. Dostupné na internete: https://lms.umb.sk.
- 2. BAUER, L., LIPOVSKÁ, H., MIKULÍK, M., MIKULÍK, V. 2015. Matematika v ekonomii a ekonomice. Praha: GRADA. ISBN 978-80-247-4419-3.
- 3. ZIMKA, R. 2004. Matematika v ekonómii I. Banská Bystrica: EF UMB. ISBN 80-8083-009-6.
- 4. ZIMKA, R. 2007. Matematika v ekonómii II. Banská Bystrica: EF UMB. ISBN 978-80-8083-538-5.
- 5. KADLEČKOVÁ, M., RAŠIOVÁ, M., ŠPIRKOVÁ, J., ZIMKA, R. 2003. Praktikum z matematiky I. Banská Bystrica: Občianske združenie Ekonómia. ISBN 80-8055-817-5.
- 6. KADLEČKOVÁ, M., RAŠIOVÁ, M., ŠPIRKOVÁ, J., ZIMKA, R. 2001. Zbierka úloh z matematiky II. Zvolen: Matcentrum. ISBN 80-968057-6-2.
- 7. OSTASZEWSKI, A. 1995. Mathematics in Economics. Oxford: Blackwell Publishers. ISBN 0-631-18056-7.

### Language of instruction:

Slovak, English

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

overall time: 150 hours, out of which

52 hours combined study

98 hours self-study

#### Course assessment

The final number of assessed students: 89

A	В	С	D	Е	FX(0)	FX(1)
12.36	14.61	11.24	14.61	24.72	12.36	10.11

Instructor: Mgr. Petra Medveďová, PhD.

**Last changed:** 06.09.2023

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D\_1\_Mikro | **Course name:** Microeconomics

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 6

**Recommended semester/trimester:** 1.

Level: I.

# **Prerequisites:**

## **Course completion conditions:**

a) interim evaluation: 2 written tests: 0 - 60 points

b) final evaluation: oral exam: 0 - 40 points

The condition for completing the course is passing two midterm tests and an oral exam. The student takes written tests during the semester, and each test can receive 0-30 points. The points from the tests are added up, it is possible to get 0 - 60 points in total. Each student must achieve a minimum of 35 points (as the sum of both tests) in order to participate in the oral part of the knowledge assessment. It is possible to get 0 - 40 points from the oral part of the exam, i.e. together with tests 0 - 100 points.

The minimum success rate, and therefore the condition for completing the subject, is set at 65 points, while the student can get these points as a sum of points for written tests and the answer to the oral exam. Each student must pass both the written and the oral part of the assessment.

### Learning objectives:

the student can:

- 1. use the acquired knowledge to understand the basics of the market mechanism, more specifically in the goods and services markets, as well as the markets of production factors,
- 2. analyze simple economic phenomena and processes in microeconomic environment,
- 3. apply acquired knowledge in concluding the consequences of actions of economic subjects,
- 4. partly assess the economic (i)rationality of behavior and decision-making of individuals,
- 5. evaluate factors determining decision-making of economic subjects and manifestation of their changes in given decision-making,
- 6. partly create and form own opinions about microeconomic processes at the enterprises' and consumers' levels.

### **Brief outline of the course:**

Introduction to economics, basic problems of economics. History of economic thinking. Market mechanism, demand, supply, creating equilibrium price. Elasticity of demand and supply. Market and consumer behavior, cardinal and ordinal approach. Enterprise and creating an offer. Costs, revenues and profit of an enterprise, total, average and marginal categories, conditions for maximizing profit. Enterprise in conditions of perfect and imperfect competition. Monopoly, oligopoly, monopolistic competition. Production factors and their appreciation. Labor market.

Capital and estate market. Creating and distributing pensions, measuring imbalanced distribution of pensions.

### **Recommended literature:**

- 1. HOREHÁJOVÁ, M., MARASOVÁ, J. 2007. Základy mikroekonómie. B. Bystrica: Ekonomická fakulta UMB. ISBN 978-80-3536-1.
- 2. FRANK, R.H., BERNANKE, B.S. 2003. Ekonomie. Praha: GRADA Publishing a.s. ISBN 80-247-0471-4.
- 3. HRICOVÁ, R., MATISKOVÁ, D. 2013. Základy ekonomickej teórie: mikroekonómia. Košice: UPJŠ. ISBN 9788097150655.
- 4. TÁNCOŠOVÁ, J., HUDÁKOVÁ, M., ŠVECOVÁ, S. 2015. Ekonómia. Košice: Wolters Kluwer. ISBN 9788081682940.
- 5. JUREČKA, V. 2018. Mikroekonomie. Košice: Wolters Kluwer. ISBN 9788027101467.
- 6. SAMUELSON, P.A., NORDHAUS, W.D. 1992. Ekonómia 2. Bratislava: Bradlo. ISBN 80-7127-031-8.
- 7. SOUKUPOVÁ, J. a kol. 2005. Mikroekonomie. Praha: Management Press. ISBN 80-7261-061-9
- 8. FRANK, R.H., BERNANKE, B.S. 2003. Ekonomie. Praha: GRADA Publishing a.s. ISBN 80-247-0471-4.
- 9. LISÝ, J. a kol. 2003. Dejiny ekonomických teórií. Bratislava: Iura Edition. ISBN 80-89047-60-2.

## Language of instruction:

slovak

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

180 hours

combined study (P, S, K): 52 h

self-study: 70 h

Work on pre-assigned tasks: 32 h

information collecting from microeconomic environment: 26 h

### **Course assessment**

The final number of assessed students: 117

A	В	C	D	Е	FX(0)	FX(1)
12.82	9.4	23.08	16.24	29.06	7.69	1.71

Instructor: doc. Ing. Lenka Veselovská, PhD.

**Last changed:** 06.09.2023

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 7

Recommended semester/trimester: 4.

Level: I.

### **Prerequisites:**

### **Course completion conditions:**

Continuous assessment: elaboration of a semester work according to the instructions of the teacher, for which the student can get the maximum 40 points

Final assessment: final written test, for which the student can get a maximum of 60 points. The teacher who evaluates the final written test can take an oral exam on the day of the test, which the student demonstrates, ambiguities in the test and answers the examiner's supplementary questions.

The number of points obtained for the interim and final evaluation is 100 points.

# Learning objectives:

The student:

- 1. perceives the context of operational management and its connection to the company's strategy,
- 2. is able to understand production management as part of operational management and its inclusion in the enterprise management system,
- 3. analyzes the time course of the production process by applying selected methods of time analysis,
- 4. solves the spatial structure of the production process,
- 5. applies operational planning in the production process,
- 6. applies the process of creating a production program,
- 7. identifies opportunities for continuous improvement of the production process and production service processes.

## **Brief outline of the course:**

Operational management as an integral management discipline. Production management, its essence and content. Production process, its division. Regularities of the production process. Time structure of the production process. Spatial structure of the production process. Creation of the company's production program. Production preparation management. Planning of production. Production management concepts. Application of quality management system in production.

### **Recommended literature:**

1. ZÁVADSKÁ, Z., ZÁVADSKÝ, J. 2020. Industry 4.0 a inteligentné technológie v rozvoji manažmentu výroby podniku. Banská Bystrica: Vydavateľstvo Univerzity Mateja Bela - Belianum: Univerzita Mateja Bela v Banskej Bystrici, Ekonomická fakulta. ISBN 978-80-557-1732-6

- 2. SÁKAL, P., JERZ, V. 2003. Operačná analýza v praxi manažéra. Trnava: SP SYNERGIA. ISBN 80-968734-3-1
- 3. SÁKAL, P., JERZ, V. 2006. Operačná analýza v praxi manažéra II. Trnava: SP SYNERGIA. ISBN 80-969390-5-X.
- 4. WILD, R. 1992. Essentials of production and operations management. Londýn: CASSEL. ISBN 0-304-31674-1.
- 5. BADIDA, M., SOBOTOVÁ, L., DZURO, T. 2016. Strojárska výroba a životné prostredie I. Košice: Technická univerzita v Košiciach, Strojnícka fakulta. ISBN 9788055330198
- 6. DUPAĽ, A. 2019. Manažment výroby. Bratislava: Sprint 2. 2019. 365 s. ISBN 978-80-89710-50-8.
- 7. KOVÁČ, J., TREBUŇA, P. 2015. Riadenie výroby. Košice: Technická univerzita v Košiciach, Strojnícka fakulta. 2015. 122 s. ISBN 978-80-553-23 05-3.

# Language of instruction:

slovak

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

180 hours

Combined study (P, S, K): 52 h

Self-study: 50 h

Collection of information to solve a given problem: 38 h

Information processing and evaluation: 40 h

### **Course assessment**

The final number of assessed students: 59

A	В	С	D	Е	FX(0)	FX(1)
5.08	5.08	15.25	20.34	47.46	5.08	1.69

Instructor: doc. Ing. Zuzana Závadská, PhD.

**Last changed:** 18.10.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 OrgA | **Course name:** Organizational audits

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 6

Recommended semester/trimester: 6.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

- a) continuous assessment: elaboration of seminar project and its presentation: 40 points
- b) final assessment: written test: 60 points

To successfully complete the course, it is necessary to obtain at least 65 points from both parts of the evaluation.

### Learning objectives:

the student:

- 1. is able to carry out an audit of a selected business area,
- 2. knows the principles of organizational audit,
- 3. is able to audit the content of selected business activities,
- 4. uses the acquired theoretical knowledge to define audit criteria,
- 5. can identify innovation potential based on a comparison with audit benchmarks;
- 6. knows the orientation of the management system,
- 7. establishes audit benchmarks according to basic management functions (planning, organization, people management, control).

### **Brief outline of the course:**

Definition of organizational audit. Audit of a selected business area. Targeted optimization of the selected business area according to the specified optimization goal. Audit of the content of selected business activities. Personnel audit. Marketing audit. Information audit. Audit criteria. Audit evidence. Principles of organizational audit. Management system audit. Audit of managerial functions, planning, organizing, leading people, controlling. Management system orientation audit. Audit of the organizational culture of the company. Identification of innovation potential.

## **Recommended literature:**

- 1. ZÁVADSKÝ, J. a kol. 2012. Manažment III. –Systémový prístup k manažmentu a auditu organizácie. Bratislava : IURA EDITION. ISBN 978-80-807851-23.
- 2. STN EN ISO 19011:2012 Návod na auditovanie manažérskych systémov
- 3. STN EN ISO 140001:2015. Systémy manažérstva environmentu. Požiadavky s pokynmi na použitie
- 4. STN EN ISO 9001: 2016 Systémy manažérstva kvality. Požiadavky

- 5. MATEÁŠOVÁ, M., MELUCHOVÁ, J. 2019. Interné smernice firmy v roku 2019 : praktický návod a editovateľné vzory pre nastavenie vnútornej kontroly. Bratislava: Nakladateľstvo Fórum. ISBN 9788089852093.
- 6. MATEIDES, A., ČIERNA, H. 2009. Audity v manažérstve kvality. Banská Bystrica : Univerzita Mateja Bela, Ekonomická fakulta, 2009. 134 s. ISBN 978-80-8083-795-2.
- 7. KŇAŽKOVÁ, V., KRIŠKOVÁ, P. 2014. Audítorská dokumentácia. Košice: Wolters Kluwer. ISBN 9788081681455.
- 8. HRUBEC, J., VIRĆIKOVÁ, E. 2009. Integrovaný manažérsky system. Nitra: Slovenská poľnohospodárska univerzita. ISBN 978-80-552-0231-0.
- 9. AHKENAS, R. 2010. Sila jednoduchosti: Ako zjednodušiť chod firmy a zefektívniť jej činnosť. Bratislava: Eastone Books. ISBN 978-80-8109-135-3

# Language of instruction:

slovak

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

180 hours

combined study (P, S, K): 52 h

self-study: 60 h

preparation of seminar project: 28 h

information collecting: 40 h

### Course assessment

The final number of assessed students: 39

A	В	C	D	E	FX(0)	FX(1)
46.15	33.33	10.26	5.13	2.56	2.56	0.0

**Instructor:** prof. Ing. Ján Závadský, PhD., doc. Ing. Zuzana Závadská, PhD., PhDr. Zuzana Osvaldová, PhD.

**Last changed:** 15.02.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 Fil Course name: 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: 4

Recommended semester/trimester: 4., 6.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

To successfully complete the course, it is necessary to master the knowledge in the content of the course. At the same time, the student is required to demonstrate the acquired knowledge and skills from current philosophical discourse and activities acquired in the seminars during the semester. The student has the opportunity to use a regular and corrective deadline for the final verification of the acquired knowledge.

## a) continuous assessment:

Continuous assessment takes place continuously throughout the semester in the form of self-reflection of own initiative, creativity, development of critical thinking and willingness to engage in thematic discussions and approved current thematic areas. The teacher also provides students regular feedback about regularity and the level of participation in teaching.

#### b) final assessment:

To successfully complete the course, it is necessary to pass the final online test, which verifies the theoretical and applied knowledge of students in the range of basic topics throughout the semester. The test is 100 points and the minimum number of points for successful completion of the course is 65 points.

### **Learning objectives:**

After completion of the course, the students: 1. extend the level of general intelligence in philosophical erudition, which enables the student to understand the universal topics of human life in a complex way (being, knowing, values, society), 2. understand basic differences and relations between the individual forms of reflection of reality (art, religion, philosophy, science), 3. develop the ability of abstract, critical and contextual thinking, which he/she can use in assessing and solving individual problems related to worldviews and work, 4. gather their information from various senses, including oral and/or written expressions, reflection, observation, experience, and reasoning analyze and solve problems of various natures (disciplinary, professional, personal, social) 5. acquire basic categorical apparatus related to methodology of science, gets acquainted with individual methods of scientific knowledge, and their practical use in solving specific problems of social practice at the corporate, organizational, and institutional levels, 6. understand the influence of economics, ecology and philosophy in searching the sustainable forms of surviving of the contemporary society, is able to critically evaluate contemporary models of economic growth, and realize the importance of social responsibility or enterprises and organizations, 7. use the

acquired knowledge in evaluating the character and urgency of contemporary global problems of the mankind.

#### **Brief outline of the course:**

Defining the status of philosophy. Philosophy as the interpretative scheme of reality on the background of development of European thought tradition. Western philosophy and science. Basic ontological and civilization models. Knowledge as a philosophical problem and basic concepts of the truth. Value foundations of the Western cultural circle. Postmodern discourse. Pluralism and value relativism. Eco-philosophy as an interdisciplinary link between philosophy, economy and ecology. Alternative anthropocentrism. Paradigmatic turnovers in European culture. Global problems of the mankind, globalization.

### **Recommended literature:**

- 1. MARTINKOVIČOVÁ, M. 1999. Ekofilozofia. Banská Bystrica: Ekonomická fakulta, Univerzita Mateja Bela. ISBN 80-8055-306-8.
- 2. BENČIKOVÁ, D. 2018 Cultural intelligence: its assessment and enhancement in Slovak enteprisses. Banská Bystrica: Belianum. Matej Bel University Press: Matej Bel University in Banská Bystrica, Faculty of Economics. ISBN 978-80-557-1507-0
- 3. FILOZOFIA, časopis, Filozofický ústav SAV Bratislava, online. http://www.klemens.sav.sk/fiusav/filozofia/
- 4. GALKOVÁ L., KURČÍKOVÁ K., ŠOLCOVÁ J. 2019. Hra o planétu. Vydavateľstvo Univerzity Mateja Bela Belianum. ISBN 978-80-557-1571-1.
- 5. GARDNER, H. 2020. A Synthesizing mind. Cambridge, Massachusetts: The MIT Press. ISBN 978-0-2-623-5959-7.
- 6. KALISKÝ, J. (ed.). 2020. Kritické myslenie a filozofická reflexia v edukácii. Banská Bystrica: Belianim. ISBN 978-80-557-1673-2.
- 7. SÁKAL, P. a kol. 2007. Strategický manažment praxi manažéra. Trnava: SP SYNERGIA, 2007. ISBN 978-80-89291-04-5.

### Language of instruction:

Slovak

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

120 hours, of which:

combined study (P, S, K): 26

self-study: 94

#### Course assessment

The final number of assessed students: 40

A	В	С	D	Е	FX(0)	FX(1)
22.5	20.0	20.0	27.5	10.0	0.0	0.0

Instructor: doc. PhDr. Miriam Martinkovičová, PhD.

**Last changed:** 28.02.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 Politol | Course name: Politology

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., 5.

Level: I.

### **Prerequisites:**

# **Course completion conditions:**

To successfully complete the course, it is necessary to master the knowledge in the content of the course. At the same time, the student is required to demonstrate the acquired knowledge and skills from current topics of political science and activities acquired in the seminars during the semester. The student has the opportunity to use a regular and corrective deadline for the final verification of the acquired knowledge.

## a) continuous assessment:

Continuous assessment takes place continuously throughout the semester in the form of self-reflection of own initiative, creativity, development of critical thinking and willingness to engage in thematic discussions and approved current thematic areas. The teacher also provides students regular feedback about regularity and the level of participation in teaching.

#### b) final assessment:

To successfully complete the course, it is necessary to pass the final online test, which verifies the theoretical and applied knowledge of students in the range of basic topics throughout the semester. The test is 100 points and the minimum number of points for successful completion of the course is 65 points.

### **Learning objectives:**

The students: 1. will acquire an overview of the basic mechanisms in regard with functioning of democracy, political power, political processes and the structure of the political system, 2. will acquire an algorithm of objective and realistic media information processing in order to resist demagoguery and manipulation, 3. on the basis of the comparative analysis capabilities are able to understand and clarify the mechanisms how the political systems of the Member States of the European Union function 4. will understand an interaction of policy and economy at the national and international levels, will understand the character of decision-making processes within the national economic policy, and are able to apply this knowledge in decision-making processes in a positions of an economist, a business manager, a public sector employee, 5. competently watch the political spectrum and understand ideological platforms of political parties and interest groups, and thus he understand the economic-political orientation of the state 6. will use the acquired knowledge in personal and professional civic participation and engagement in political affairs at the national (parliamentary elections) and local (municipal elections) levels.

# **Brief outline of the course:**

Definition of Politology as a Science. Basic concepts of policy understanding in European political history. Historical development of political thinking. Political power. Basic concepts of power distribution. The horizontal concept of political power and the structure of triumvirate elements. Vertical concept of power distribution and the resulting basic forms of the state. Forms of government and their application in specific political systems. Political system and its elements. Comparative analysis of political systems of selected countries of the European Union. Political parties. Basic models of democracy and the principles of real democracy. Interest groups, lobbing. Electoral systems and election theory. International relations and integration orocess.

### **Recommended literature:**

- 1. MEŠKOVÁ, Ľ., PECNÍKOVÁ J., POLIAK P. 2018. Interkultúrne kompetencie v politike súdržnosti na európskej a regionálnej úrovni. Banská Bystrica: Belianum. ISBN 978-80-557-1472-1.
- 2. E-zdroje: webové stránky Európskej únie a oficiálne webové portály štátov.
- 3. POLITICKÉ VEDY, časopis FPVaMV UMB.

Online: http://www.politickevedy.fpvmv.umb.sk/

- 4. VITÁLIŠOVÁ K., KOŽIAK R., LIPTÁKOVÁ K. KRNÁČ J. 2017. Verejná politika a úloha občana v nej. Banská Bystrica: Belianum. ISBN 978-80-557-1248-2.
- 5. ZIMDARS M., MCLEOD K. (Eds.). 2020. Fake news. Understanding media and misinformation in the digital age. Cambridge, Massachusetts: The Mit Press. ISBN 978-0-2-623-5738-8.

# Language of instruction:

Slovak

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

120 hours, of which:

combined study (P, S, K): 26

self-study: 44

updating information, regular monitoring the political situation: 50

## Course assessment

The final number of assessed students: 51

A	В	С	D	Е	FX(0)	FX(1)
1.96	17.65	19.61	19.61	35.29	5.88	0.0

Instructor: doc. PhDr. Miriam Martinkovičová, PhD.

**Last changed:** 28.02.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 Tovar | **Course name:** Product Assessment

Type, extent and method of instruction:

Form of instruction: Seminar

Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 3

Recommended semester/trimester: 2., 4., 6.

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

- a) interim evaluation: presentation of an essay on the topic "Commodity knowledge around me" 0 30 points
- b) final assessment: seminar paper and its presentation 0-70 points

The condition for successful completion of the subject is obtaining a minimum cumulative number of 65 points out of a maximum number of 100 points for the interim and final assessment, including mandatory minimum participation in seminars..

## Learning objectives:

the student:

- 1. acquires a concrete idea of the expertise and utility value of goods
- 2. understands the individual stages of creating the utility value of goods
- 3. is able to design the process of creating the utility value of goods
- 4. can evaluate the effectiveness and efficiency of the process of creating the utility value of goods, its control and product quality management
- 5. applies a critical view of the legal and ethical aspects of trade.

### **Brief outline of the course:**

Merchandising. Classification and systematization of goods. Utility properties of goods. Utility value and social level of goods. Utility value in the pre-production sphere (inventions, science, research, development, discovery, invention, patent, improvement proposal, utility model, trademark, license). Utility value in the sphere of production (raw materials, production process, innovations). Utility value in the sphere of circulation (packaging, packaging coding). Fundamentals of product quality management. Technical standardization. Testing. Metrology. Certification.

### **Recommended literature:**

- 1. MATEIDES, A. 2002. Úvod do tovaroznalectva. Banská Bystrica : EF UMB, 2002, 155 s. ISBN 80-8055-716-0.
- 2. HLÔŠKA, B., KAČEŇÁK, I., MLÁKAY, J. 2001. Tovaroznalectvo priemyselného podniku. Bratislava: EKONÓM, 2001, 402 s. ISBN 80-225-1384-9.
- 3. STRHAN, R., KOLLÁR, V., KAČEŇÁK, I. 2000. Environmentálna produktová politika. Bratislava : Ekonóm, 2019 s. ISBN 80-225-1172-2.

4. KOLLÁR, V. 1999. Systém a špecifiká produktovej politiky. Bratislava : Sprint. 1999. 385 s. ISBN 80-888848-05-9.

# Language of instruction:

Slovak

# **Notes: student time load:**

90 hours

combined study (P, S, K): 26 h

self-study: 20 h

preparation and presentation of the seminar work: 44 h

# **Course assessment**

The final number of assessed students: 56

A	В	С	D	Е	FX(0)	FX(1)
78.57	12.5	5.36	0.0	0.0	1.79	1.79

Instructor: Ing. Lucia Bartková, PhD., univerzitný docent

**Last changed:** 24.10.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

Code: D 1 SP | Course name: Social Protocol

Type, extent and method of instruction:

Form of instruction: Seminar

 $\pmb{Course \ type: } \ B \ (\text{A - Compulsory courses}, \ B \ - \ Compulsory \ elective \ courses, \ C \ - \ Elective \ courses)$ 

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

**Recommended semester/trimester:** 1., 3., 5.

Level: I.

# **Prerequisites:**

## **Course completion conditions:**

- a) continuous evaluation: elaboration and presentation of seminar work on the topics covered: 0-40 points
- b) final evaluation: written exam: 60points

To successfully complete the course, it is necessary to obtain at least 65 points from both parts of the evaluation

# Learning objectives:

After completion of the course, the student:

- 1. will acquire skills of social behavior in professional and social intercourse,
- 2. is able to conduct business and diplomatic negotiations in the appropriate style,
- 3. regulates behavior in relation to colleagues, customers, business partners in accordance with the rules of social intercourse.
- 4. will assess and react appropriately to different situations including social and work, formal and informal contacts both with domestic and foreign partners,
- 5. with the use of the acquired knowledge he directs resolutions of specific issues in the situations of social intercourse,
- 6. is competent to plan and organize particular social events, business and diplomatic events.

### **Brief outline of the course:**

Morale, ethics, etiquette. Public opinion, legal awareness, protocol. Basic social rules and social networking. Preparing for social communication. The primary social impressions (personal image, verbal and nonverbal communication, clothes for different occasions). Social intercourse on different occasions. Particular social and gastronomic events. Preparation and organization of social events. The behavior of managers in labor relations. Specificities of social networking in foreign countries. The rules of social behavior and inter-cultural specificities in business negotiations with foreign partners. Fundamentals of diplomatic protocol.

## **Recommended literature:**

- 1. ORIEŠKA, J. a kol. 2018. Kultúra prejavu. Univerzita Mateja Bela Banská Bystrica: Belianum.ISBN 978-80-557-1451-6
- 2. FRANKOVSKÝ, M. a kol. 2017. Zvládanie náročných situácií v kontexte obchodného správania. Vydavateľstvo Prešovskej univerzity. ISBN 978-80-555-1984-5

- 3. KOVÁČOVÁ, D., KOVAĽOVÁ, D.2017. Príručka k výučbe vybraných profesijných etík. Univerzita Mateja Bela Banská Bystrica: Belianum. ISBN 978-80-557-1340-3
- 4. KOŽIAK, J., HIADLOVSKÝ, V. ZIMERMANOVÁ, K.2015. Spoločenský protokol pre seniorov. Univerzita Mateja Bela Banská Bystrica: Belianum. ISBN 978-80-557-1043-3
- 5. JELEŇOVÁ, I. 2014. Interkultúrna komunikácia. VydavateľstvoPrešovskej univerzity, Fakulta verejnej správy. ISBN 978-80-815-2225-3
- 6. ŠPAČEK, L.2012. Malá kniha etikety pre manažérov. Vydavateľstvo Mladá fronta. ISBN 978-80-204-2846-2

# Language of instruction:

slovak

# **Notes: student time load:**

120 hours, of this:

Combined study (P, S, C): 26 h

Self-study: 50 h

Project preparation: 44 h

### Course assessment

The final number of assessed students: 88

A	В	С	D	Е	FX(0)	FX(1)
45.45	29.55	15.91	4.55	1.14	3.41	0.0

Instructor: Ing. Lucia Hudáková, PhD.

Last changed: 15.12.2021

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D 1 SocMP | **Course name:** Sociology in managerial practice

Type, extent and method of instruction:

Form of instruction: Seminar

Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26** 

Method of study: combined

Number of credits: 4

Recommended semester/trimester: 4., 6.

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

Successful completion of the course requires the acquisition of knowledge in the scope of the content of the course. At the same time, it is important to be actively and critically involved in the thematic discussions. The student is able to apply the acquired sociological knowledge and skills to the conditions of business practice. The student has the opportunity to use a regular and corrective deadline for the final verification of the acquired knowledge.

## a) continuous assessment:

Continuous assessment takes the form of a written test. The point rating is 0 - 50 points.

### b) final assessment:

Final assessment takes the form of a written test. The point rating is 0 - 50 points. Credits will be awarded to a student who has achieved at least 65 out of 100 points in both parts of the evaluation.

### **Learning objectives:**

After completion of the course, the student: 1. has acquired the basic sociological terms and categories with the emphasis on their effect in current sociological disciplines, which helps the student to acquire knowledge in other disciplines of social sciences, 2. is able to understand and interpret sociological phenomena which constitute a broader frame and interpretation concept of business activities and the work of a manager, 3. can apply theoretical sociological knowledge in executing managerial tasks at basic and middle levels of management, mainly while working with the human factor, e.g. with different types and kinds of working groups, 4. is prepared to choose suitable methodological approach in pre-empirical and empirical phases of simple analytical and research activities, 5. can evaluate and use influence of wider social conditions at business activities of an enterprise, 6. forms a more specific and more detailed opinion about elements, principles, context, and concept of origins, conditions and forms of functioning of larger social units, social life in these units, as well as the phenomena and processes, which result from mutual influence of social subjects.

### Cross-sectional skills:

- perceives the interdisciplinary nature of social phenomena and processes
- finds and uses sociological aspects of managerial work
- applies the principles of sociological methodology in analytical activities in business practice
- prevents one-sided perception of socio-economic phenomena and processes

### **Brief outline of the course:**

Sociology as a science. Sociological disciplines. Basic sociological terms, society, social units. Social phenomena and social processes in general. Social phenomena and social processes at work, in business, and in management. Social change. Social groups in general and at work, in business, and in management. Phenomena and processes in social groups and clusters. Organizations and institutions. Social communication. Methodology of sociological research, basic terms, preempirical and empirical phase of a research. Possibilities to use sociological methodology in analyzing working environments, business and management.

#### **Recommended literature:**

- 1. CHORVÁT, I. 2000. Sociológia. Banská Bystrica: Ekonomická fakulta Univerzity Mateja Bela. ISBN 80-8055-351-3
- 2. KOLEKTÍV AUTOROV. 2016. Kniha sociologie. Praha: Euromedia. ISBN 97880-242-5395-4.
- 3. LAJFEROVÁ, E. 2020. Sociologické školy 20. storočia. Bratislava: STIMUL. ISBN 978-80-8127-282-0
- 4. LUBELCOVÁ, G. 2017. Sociológia sociálnych problémov. Bratislava: STIMUL. ISBN 978-80-8127-176-2.
- 5. SOPÓCI, J., GERBERY, D., DŽAMBAZOVIČ, R. 2020. Social stratification and social mobility in Slovakia. Bratislava: Comenius University. ISBN 978-80-223-5062-2.
- 6. SOPÓCI, J. a kol. 2019. Sociálna stratifikácia a mobilita na Slovensku. Bratislava: STIMUL. ISBN 978-80-8127-243-1.
- 7. URBAN, L. 2017. Sociologie klíčové temata a pojmy. Praha: Grada. ISBN 978-80-247-5774-2.

# Language of instruction:

Slovenský

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

120 hours, of which:

combined study (P, S, K): 26

self-study: 94

### Course assessment

The final number of assessed students: 24

A	В	С	D	Е	FX(0)	FX(1)
16.67	25.0	29.17	12.5	16.67	0.0	0.0

Instructor: PhDr. Marian Kika, PhD.

**Last changed:** 28.02.2022

University: Matej Bel University in Banská Bystrica

Faculty: The Faculty of Economics

**Code:** D\_1\_Stat | **Course name:** Statistics

Type, extent and method of instruction: Form of instruction: Lecture / Seminar

Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses)

**Recommended number of periods: 26 / 26** 

Method of study: combined

Number of credits: 6

**Recommended semester/trimester: 3.** 

Level: I.

### **Prerequisites:**

## **Course completion conditions:**

a) continuous assessment: written test: 40 points

b) final assessment: written test: 60 points

The condition for completing the course is completion of two tests. The student takes the first written test during the semester and the second written test at the end of the semester in the period designated for the end of study obligations. Points from both tests are calculated, together it is possible to gain 0 - 100 points. The minimum threshold for success, and thus the condition for completing the course, is set at 65 points, and these points can be obtained by the student as a sum of points for written tests. If a student does not obtain at least 65 points from both written tests, he / she can pass a re-examination in the form of a complex written examination. The written test will be composed of all syllabi of the course. To successfully complete the course, it is necessary to obtain at least 65 points from the written test during the re-examination.

### **Learning objectives:**

the student can:

- 1. use methods of descriptive statistics for description of a current state of economic environment,
- 2. verify hypotheses about social and economic phenomena,
- 3. apply methods of regression analysis to model relations of two or more economic parameters,
- 4. assess the level of correlation of social and economic phenomena using methods of correlation analysis,
- 5. interpret results of statistical analyses with respect to specific features of the given problem,
- 6. evaluate the accuracy of conclusions derived from statistical analysis of data.

#### **Brief outline of the course:**

Subject and role of statistics, basic statistical concepts, elements of statistical examination, sorting. Basics of descriptive statistics and data visualization. Introduction to the theory of probability. Conditional probability. Random variable. Probability distribution laws. Basics of inference statistics. Point estimates and confidence intervals. Selected hypothesis tests. Simple linear regression model. Multidimensional linear regression model. Diagnostics of a regression model. Correlation coefficients for quantitative and qualitative data. Simple and multiple correlations.

### **Recommended literature:**

1. KANDEROVÁ, M., ÚRADNÍČEK, V. 2006. Štatistika a pravdepodobnosť pre ekonómov – I. časť. 2.vyd., Banská Bystrica: OZ Financ. ISBN 80-969535-0-8.

- 2. KANDEROVÁ, M., ÚRADNÍČEK, V. 2007. Štatistika a pravdepodobnosť pre ekonómov II. časť. Banská Bystrica: OZ Financ. ISBN 978-80-969535-1-6.
- 3. HINDLS, R. a kol. 2007. Statistika pro ekonomy. Praha: Professional Publishing. ISBN 978-80-86946-43-6
- 4. RIGGS, J. D., LALONDE, T. L. 2017. Handbook for applied modeling: non-Gaussian and correlated data. Cambridge: Cambridge University Press. ISBN 9781316601051.
- 5. ANDĚL, J. 2019. Statistické metody. Košice: UPJŠ, Matfyzpress. ISBN 9788073783815.
- 6. MATEJKOVÁ, E. a kol. 2018. Praktikum zo štatistiky A. Nitra: Slovenská poľnohospodárska univerzita. ISBN 978-80-552-1909-7.
- 7. NÁNÁSIOVÁ, O., KOHNOVÁ, S. 2016. Štatistika a pravdepodobnosť: základy matematickej štatistiky a teórie pravdepodobnosti. Košice: Slovenská technická univerzita. ISBN 9788022745277.
- 8. ŠOLTÉS, E. a kol. 2018. Štatistické metódy pre ekonómov : zbierka príkladov. Bratislava: Wolters Kluwer SR. ISBN 9788081687679.
- 9. RUBLÍK, F. 2011. Neparametrické metódy. Bratislava: Veda. ISBN 978-80-224-1187-5.
- 10. PACÁKOVÁ, V. 2009. Štatistické metódy pre ekonómov. Bratislava: Iura Edition. ISBN 978-80-8078-284-9.
- 11. PACÁKOVÁ, V. a kol. 2015. Štatistická indukcia pre ekonómov a manažérov. Bratislava: Wolters Kluwer. ISBN 978-80-8168-081-6.
- 12. KOVÁČIK, J. BOBRO, P. 2013. Pravdepodobnosť a kombinatorika: 755 riešených príkladov. Bratislava: Iura Edition. ISBN 9788080785765.
- 13. SODOMOVÁ, E. a kol. 2001. Štatistika (modul A). Bratislava: EKONÓM. ISBN 80-225-1270-2.
- 14. PAŽITNÁ, M. a kol. 2001. Zbierka úloh zo štatistiky "A". Bratislava: EKONÓM. ISBN 80-225-1299-0
- 15. ABRAHÁM, M., KULČÁR, L. 2003. Štatistické vademékum. Banská Bystrica: Ekonomická fakulta UMB. ISBN 80-8055-759-4.

### Language of instruction:

slovak

# **Notes: student time load:**

180 hours

combined study (P, S, K): 52 h

self-study: 128 h

#### Course assessment

The final number of assessed students: 82

A	В	С	D	Е	FX(0)	FX(1)
36.59	14.63	14.63	13.41	17.07	3.66	0.0

**Instructor:** doc. Ing. Lenka Veselovská, PhD., Ing. Lucia Hudáková, PhD.

**Last changed:** 15.12.2021