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Course Description

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|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: 3_AW_SJ | Course name: Academic Writing in English |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: <ul style="list-style-type: none"> • Writing assignments: <ol style="list-style-type: none"> 1. Essay on the student's dissertation thesis 2. Summary of a given text 3. Abstract of an article from the respective area of research • Final assessment interview | |
| Learning objectives: On completion of the course, the student can: <ol style="list-style-type: none"> 1. understand writing as a process that includes structuring, editing and checking of the text 2. use standard written English and adjust their own writing in terms of accuracy 3. demonstrate good command of general and specialist vocabulary in the relevant field of research, 4. search for, analyze and evaluate suitable resources to fulfill a series of written assignments within their field of research, 5. express opinions and arguments appropriately, 6. write clear, well-structured text of a certain extent with high grammatical and stylistic accuracy (summary, abstract, article and others). | |
| Brief outline of the course: The course focuses on the tools needed in writing at the academic level. It provides training in various aspects of writing – format, syntax, grammar, style, wording and punctuation; expressing different functions such as comparison and contrast, cause and effect, generalization, evaluation, interpretation of data, discussion and argumentation; writing a paragraph and coherent texts, writing a summary, abstract and article; work with resources in writing; identifying plagiarism. | |
| Recommended literature: <ol style="list-style-type: none"> 1. SPIŠIAKOVÁ, M., 2011. English for Academic Staff. Writing Skills. Banská Bystrica: Univerzita Mateja Bela, 2011. 65 s. ISBN 978-80-557-0176-9 2. CHIN, P. et al., 2012. Academic Writing Skills. Cambridge, New York, Melbourne, New Delhi, Singapore: Cambridge University Press, 2012. 122 s. ISBN 978-1-107-63622-4 3. HEFFERNAN, J.A.W., LINCOLN, J. E., 1982. Writing. A College Handbook. New York: W. W. Norton & Company, Inc. a Toronto: George J. McLeod Ltd., 1982. 576 s. ISBN 0-393-95150-2 | |

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|---|-------|-----|-----|-----|-------|-------|
| Language of instruction: Slovak, English | | | | | | |
| Notes:student time load: | | | | | | |
| Course assessment The final number of assessed students: 12 | | | | | | |
| A | B | C | D | E | FX(0) | FX(1) |
| 66.67 | 33.33 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Instructor: doc. PhDr. Dana Benčíková, PhD. | | | | | | |
| Last changed: 24.01.2024 | | | | | | |
| Approved by: prof. Ing. Hussam Musa, PhD. | | | | | | |

Course Description

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|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_AZRDVP_SJ | Course name: Active participation in a domestic research project |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 8 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Participation in a research project of a domestic character | |
| Learning objectives: The student <ol style="list-style-type: none"> 1. will use the acquired knowledge and skills in solving tasks related to the scientific project he/she is involved in, 2. is able to apply the methodologies of scientific research in solving individual project tasks, 3. applies methods of scientific research in processing the data by means of selected statistical methods and statistical programs, 4. demonstrates the acquired skills in preparing a scientific paper, being a result of the conducted project, and 5. co-authors scientific papers in journals and proceedings that are included in relevant databases (Web of Science, EconLit, SCOPUS, etc.). | |
| Brief outline of the course: A domestic research project of primary research is a systematic creative activity the main objective of which is to acquire new information and knowledge regardless of the possibility of its utilization in practice. The domestic research project of applied research is a systematic creative activity focused on acquiring new information and knowledge that aims at utilization of the obtained results in business and social practice. | |
| Recommended literature: <ol style="list-style-type: none"> 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. BORJA, A. 2021. 11 steps to structuring a science paper editors will take seriously. Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously. 3. SUITER, A. M., SARLI, C. C. 2019. Selecting a journal for publication: Criteria to consider. Missouri Medicine, 116(6), 461–465. | |

4. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2. vyd. London: Sage. 264 s. 2015. ISBN 9781446207499.

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 5

| abs | n |
|-------|-----|
| 100.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Táborecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 10.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_AZRMVP_SJ | Course name: Active participation in a domestic research project |
| Type, extent and method of instruction: Form of instruction: Course type: (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: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Participation in a research project of an international character | |
| Learning objectives: The student 1. will use the acquired knowledge and skills in solving tasks related to the scientific project he/she is involved in, 2. is able to apply the methodologies of scientific research in solving individual project tasks, 3. applies methods of scientific research in processing the data by means of selected statistical methods and statistical programs, 4. demonstrates the acquired skills in preparing a scientific paper, being a result of the conducted project, and 5. co-authors scientific papers in journals and proceedings that are included in relevant databases (Web of Science, EconLit, SCOPUS, etc.). | |
| Brief outline of the course: An international research project of primary research is a systematic creative activity the main objective of which is to acquire new information and knowledge regardless of the possibility of its utilization in practice. The international research project of applied research is a systematic creative activity focused on acquiring new information and knowledge that aims at utilization of the obtained results in business and social practice. | |
| Recommended literature: 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. BORJA, A. 2021. 11 steps to structuring a science paper editors will take seriously. Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously . 3. SUITER, A. M., SARLI, C. C. 2019. Selecting a journal for publication: Criteria to consider. Missouri Medicine, 116(6), 461–465. | |

4. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2. vyd. London: Sage. 264 s. 2015. ISBN 9781446207499.

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Táborecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 10.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

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|--|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_AsaUTn_SJ | Course name: Authorship or co-authorship of a teaching text (over 1 AS) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 15 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Writing as an author or co-author of a teaching text (scripta) in Slovak or a foreign language in print or electronic form. | |
| Learning objectives: After completion of the course, the student can: <ol style="list-style-type: none"> 1. use the acquired knowledge and skills in their research and teaching activity 2. apply the proposed writing methodology in the creation of teaching texts 3. critically evaluate the content match of the teaching text with the curriculum and syllabus of the relevant course 4. create in co-authorship a teaching text published in print or electronic form meeting the formal and publishing requirements of applicable standards. | |
| Brief outline of the course: A teaching text is a publication for university students, published in printed or electronic form, which is usually intended to temporarily replace a missing university textbook. It must go through an official publication process, meet the criteria of a generally published publication and all formal and publishing requirements of applicable standards. The content of the teaching text must match with the curriculum and syllabus of the relevant course. The teaching text can have the form of: instructions for exercises, collections of examples, manuals to deepen and clarify the cross-sectional curriculum. | |
| Recommended literature: <ol style="list-style-type: none"> 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. BORJA, A. 2021. 11 steps to structuring a science paper editors will take seriously. Elsevier Connect Resources. https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously. 3. SUITER, A. M., SARLI, C. C. 2019. Selecting a journal for publication: Criteria to consider. Missouri Medicine, 116(6), 461–465. 4. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd ed. London: Sage. 264 p. 2015. ISBN 9781446207499. | |

5. Smernica č. 6/2020 Zásady edičnej činnosti Univerzity Mateja Bela v Banskej Bystrici.
6. Smernica č. 2/2013 o bibliografickej registrácii a kategorizácii publikačnej činnosti, umeleckej činnosti a ohlasov na UMB.

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 14.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_AsaUTm_SJ | Course name: Authorship or co-authorship of a teaching text (under 1 AS) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 8 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Writing as an author or co-author of a teaching text (scripta) in Slovak or a foreign language in print or electronic form | |
| Learning objectives: After completion of the course, the student can: <ol style="list-style-type: none"> 1. use the acquired knowledge and skills in their research and teaching activity 2. apply the proposed writing methodology in the creation of teaching texts 3. critically evaluate the content match of the teaching text with the curriculum and syllabus of the relevant course 4. create in co-authorship a teaching text published in print or electronic form meeting the formal and publishing requirements of applicable standards. | |
| Brief outline of the course: A teaching text is a publication for university students, published in printed or electronic form, which is usually intended to temporarily replace a missing university textbook. It must go through an official publication process, meet the criteria of a generally published publication and all formal and publishing requirements of applicable standards. The content of the teaching text must match with the curriculum and syllabus of the relevant course. The teaching text can have the form of: instructions for exercises, collections of examples, manuals to deepen and clarify the cross-sectional curriculum. | |
| Recommended literature: <ol style="list-style-type: none"> 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. BORJA, A. 2021. 11 steps to structuring a science paper editors will take seriously. Elsevier Connect Resources. https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously. 3. SUITER, A. M., SARLI, C. C. 2019. Selecting a journal for publication: Criteria to consider. Missouri Medicine, 116(6), 461–465. 4. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd ed. London: Sage. 264 p. 2015. ISBN 9781446207499. | |

5. Smernica č. 6/2020 Zásady edičnej činnosti Univerzity Mateja Bela v Banskej Bystrici.
6. Smernica č. 2/2013 o bibliografickej registrácii a kategorizácii publikačnej činnosti, umeleckej činnosti a ohlasov na UMB.

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 14.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_PMS2_SJ | Course name: Business management systems 2 |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26s Method of study: combined | |
| Number of credits: 8 | |
| Recommended semester/trimester: 1. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: Semester work and its presentation (maximum 50 points). The topic of the semester work is related to the topic of the dissertation thesis and has an appropriate overlap with the business management systems. b) final assessment: Colloquium exam (maximum 50 points). The colloquial exam takes place with the participation of all students, while the question is always asked to only one student, and after answering it, all participants in the colloquial exam can complete the student's answer or respond with a discussion paper related to the question. The assessment of the colloquium exam consists of the assessment of the student's answer and the extent of his involvement in the discussion of other questions. a) continuous assessment: Semester work and its presentation (maximum 50 points). The topic of the semester work is related to the topic of the dissertation thesis and has an appropriate overlap with the business management systems. b) final assessment: Colloquium exam (maximum 50 points). The colloquial exam takes place with the participation of all students, while the question is always asked to only one student, and after answering it, all participants in the colloquial exam can complete the student's answer or respond with a discussion paper related to the question. The assessment of the colloquium exam consists of the assessment of the student's answer and the extent of his involvement in the discussion of other questions. | |
| Learning objectives: After completion of the course, the student: <ol style="list-style-type: none"> 1. can differentiate the management system and the control system, 2. can define the management system and its links with the environment and internal structures of the organization, 3. knows the classification of standardized management systems, 4. knows the classification of non-standardized management systems, | |

5. can apply the requirements of management systems to the existing structure and business processes,
6. can integrate several management systems,
7. knows the determinants of sustainability of selected management systems,
8. knows the principles of auditing and certification of management systems,
9. can identify such a standardized management system that has an intersection with the object and subject of the solution of his dissertation.

Brief outline of the course:

Differentiation between control system and management system, definition of management system and its connection with environment and internal structures of organization, classification of standardized management systems, classification of non-standardized management systems, application of management systems requirements to existing management system, integration of management systems, determinants of sustainability of selected management systems, principles of auditing and certification of management systems, connection of selected management systems to the object and subject of the dissertation thesis.

Recommended literature:

1. ZÁVADSKÝ, J. a kol. 2012. Manažment III. –Systémový prístup k manažmentu a auditu organizácie. Bratislava : IURA EDITION, 2012. 176 s. ISBN 978-80-807851-23.
2. ZÁVADSKÁ, Z., ZÁVADSKÝ, J. 2014. Integrácia procesného manažmentu do systému riadenia podniku : 1. vyd. - Bratislava : Slovenský komitét pre vedecké riadenie ZSVTS, 2014. - 105 s. ISBN 978-80-970684-3-1
3. STN EN ISO 9001:2016. Systémy manažérstva kvality – požiadavky.
4. STN EN ISO 14001:2016. Systém manažérstva environmentu. Požiadavky s pokynmi na použitie.
5. STN ISO 37001:2019. Systémy manažérstva proti korupcii. Požiadavky s usmernením na používanie.
6. STN ISO 45001. Systémy manažérstva bezpečnosti a ochrany zdravia pri práci – Požiadavky s návodom na použitie.

Language of instruction:

Slovak, English

Notes:student time load:

240 hours, out of which
 combined form (Lecture, Seminar, Consultation): 26
 self-study: 100
 preparation of the semester work: 50
 preparation of the colloquium: 64

Course assessment

The final number of assessed students: 6

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

Instructor: prof. Ing. Ján Závadský, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|-------------------------------------|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_Cz_SJ | Course name: Citation abroad |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 3 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Citation abroad (except for self-citation) of a publication published in the authorship or co-authorship of a doctoral candidate registered in the University Library of the MBU. | |
| Learning objectives: Doctoral candidate by citation abroad: 1. demonstrates its ability to publish research results of importance to the international scientific community; 2. demonstrates the skills acquired in the preparation of a scientific publication that achieves adequate readability and citation abroad; 3. achieves the competence to communicate with the academic community and to disseminate research results in an effective way, including citing these research results abroad; 4. proves that he/she has become a member of the international scientific community. | |
| Brief outline of the course: Citation, forms and types of citations in scientific literature. Citation as part of scientometrics. Open access (what is open access, reasons of its origin, copyright, and open access, publishing in the form of open access, opportunities, threats, and predators) and its opportunities to increase the citation rate of publications. Possibilities of increasing the readability and citation rate of publications (participation in international conferences, publishing in top-quality international peer-reviewed scientific journals, use of social media, and professional networks/platforms for dissemination of publications). Active search for citations of own publications and possibilities of their monitoring and evaluation. Evidence of citations in the University Library of the MBU. | |
| Recommended literature: 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Available online at: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. HAMERMESH, D. S. 2018. Citations in economics: Measurement, uses, and impacts. Journal of Economic Literature, 56(1), 115-56. Available online at: https://www.aeaweb.org/articles?id=10.1257/jel.20161326 3. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd vol. London: Sage. 264 s. 2015. ISBN 9781446207499 | |

4. TAHAMTAN, I., SAFIPOUR AFSHAR, A. & AHAMDZADEH, K. 2016. Factors affecting number of citations: a comprehensive review of the literature. *Scientometrics* 107, 1195–1225 (2016). <https://doi.org/10.1007/s11192-016-1889-2> Available online at: <https://link.springer.com/article/10.1007/s11192-016-1889-2>

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 10.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_Cz_sw_SJ | Course name: Citation abroad (Scopus, WOS) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 5 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Citation abroad (except for self-citation) of a publication published in the authorship or co-authorship of a doctoral candidate registered in the University Library of the MBU and also verifiable in the Scopus and/or WOS database. | |
| Learning objectives: Doctoral candidate by citation abroad: <ol style="list-style-type: none"> 1. demonstrates its ability to publish research results of importance to the international scientific community; 2. demonstrates the skills acquired in the preparation of a scientific publication that achieves adequate readability and citation abroad, including citations in the Scopus and/or WOS database; 3. achieves the competence to communicate with the academic community and to disseminate research results in an effective way, including citing these research results abroad in Scopus and/or WOS database; 4. proves that he/she has become a member of the international scientific community. | |
| Brief outline of the course: Citation, forms and types of citations in scientific literature. Citation as part of scientometrics. Open access (what is open access, reasons of its origin, copyright, and open access, publishing in the form of open access, opportunities, threats, and predators) and its opportunities to increase the citation rate of publications. Possibilities of increasing the readability and citation rate of publications (participation in international conferences, publishing in top-quality international peer-reviewed scientific journals, use of social media, and professional networks/platforms for dissemination of publications). Active search for citations of own publications and possibilities of their monitoring and evaluation. Evidence of citations in the University Library of the MBU. | |
| Recommended literature: <ol style="list-style-type: none"> 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Available online at: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. HAMERMESH, D. S. 2018. Citations in economics: Measurement, uses, and impacts. Journal of Economic Literature, 56(1), 115-56. Available online at: https://www.aeaweb.org/articles?id=10.1257/jel.20161326 | |

3. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd vol. London: Sage. 264 s. 2015. ISBN 9781446207499
4. TAHAMTAN, I., SAFIPOUR AFSHAR, A. & AHAMDZADEH, K. 2016. Factors affecting number of citations: a comprehensive review of the literature. *Scientometrics* 107, 1195–1225 (2016). <https://doi.org/10.1007/s11192-016-1889-2> Available online at: <https://link.springer.com/article/10.1007/s11192-016-1889-2>

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 10.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|--------------------------------------|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_Cd_SJ | Course name: Citation at home |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 1 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Citation at home (except for self-citation) of a publication published in the authorship or co-authorship of a doctoral candidate registered in the University Library of the MBU. | |
| Learning objectives: Doctoral candidate by citation at home: 1. demonstrates its ability to publish research results of importance to the domestic scientific community; 2. demonstrates the skills acquired in the preparation of a scientific publication that achieves adequate readability and citation at home; 3. achieves the competence to communicate with the academic community and to disseminate research results in an effective way, including citing these research results at home; 4. proves that he/she has become a member of the scientific community at home. | |
| Brief outline of the course: Citation, forms and types of citations in scientific literature. Citation as part of scientometrics. Open access (what is open access, reasons of its origin, copyright, and open access, publishing in the form of open access, opportunities, threats, and predators) and its opportunities to increase the citation rate of publications. Possibilities of increasing the readability and citation rate of publications (participation in domestic conferences, publishing in top-quality peer-reviewed scientific journals, use of social media, and professional networks/platforms for dissemination of publications). Active search for citations of own publications and possibilities of their monitoring and evaluation. Evidence of citations in the University Library of the MBU. | |
| Recommended literature: 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Available online at: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. HAMERMESH, D. S. 2018. Citations in economics: Measurement, uses, and impacts. Journal of Economic Literature, 56(1), 115-56. Available online at: https://www.aeaweb.org/articles?id=10.1257/jel.20161326 3. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd vol. London: Sage. 264 s. 2015. ISBN 9781446207499 | |

4. TAHAMTAN, I., SAFIPOUR AFSHAR, A. & AHAMDZADEH, K. 2016. Factors affecting number of citations: a comprehensive review of the literature. *Scientometrics* 107, 1195–1225 (2016). <https://doi.org/10.1007/s11192-016-1889-2> Available online at: <https://link.springer.com/article/10.1007/s11192-016-1889-2>

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 10.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_SaMz_SJ | Course name: Co-authorship of a monograph (abroad) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 20 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: To elaborate one author sheet as a co-author of a scientific publication in a printed or electronic form, that being in English languages and published by a foreign publisher. | |
| Learning objectives: The student <ol style="list-style-type: none"> 1. uses the acquired knowledge and skills in proofreading and editing a scientific publication and improving the applied research methodology, 2. is able to implement the proposed methodology in creating a scientific work, 3. applies the proposed methodology in processing the data by selected statistical methods and statistical programs, 4. critically evaluates the obtained results, and synthesizes the previous knowledge related to the given topic, and 5. co-authors a scientific publication published in printed or electronic form, which provides a complex, comprehensive, holistic, and systematic analysis of one topic, scientific problem, or an aspect of a scientific field including all views of the given topic. | |
| Brief outline of the course: The scientific monograph explains one, normally a narrowly specified problem from general, systematic, detailed, and holistic points of view. In writing the monograph, the author, or group of authors, use, critically evaluate, and synthesize the previous knowledge regarding the topic, while enriching it in new information, being the result of the author's (authors') own scientific work. The monograph contains the author's (authors') own contribution with regard to the topic, and the conclusions made from the research. A carefully processed scientific apparatus is integral to the scientific monograph. | |
| Recommended literature: <ol style="list-style-type: none"> 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. BORJA, A. 2021. 11 steps to structuring a science paper editors will take seriously. Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously. | |

3. SUITER, A. M., SARLI, C. C. 2019. Selecting a journal for publication: Criteria to consider. *Missouri Medicine*, 116(6), 461–465.
4. ISRAEL, M. 2015. *Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance*. 2. vyd. London: Sage. 264 s. 2015. ISBN 9781446207499.
5. Smernica č. 6/2020 Zásady edičnej činnosti Univerzity Mateja Bela v Banskej Bystrici.

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 10.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_SaMd_SJ | Course name: Co-authorship of a monograph (at home) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 15 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: To elaborate one author sheet as a co-author of a scientific publication in a printed or electronic form, that being in Slovak or English languages and published by a domestic (Slovak) publisher. | |
| Learning objectives: The student <ol style="list-style-type: none"> 1. uses the acquired knowledge and skills in proofreading and editing a scientific publication and improving the applied research methodology, 2. is able to implement the proposed methodology in creating a scientific work, 3. applies the proposed methodology in processing the data by selected statistical methods and statistical programs, 4. critically evaluates the obtained results, and synthesizes the previous knowledge related to the given topic, and 5. co-authors a scientific publication published in printed or electronic form, which provides a complex, comprehensive, holistic, and systematic analysis of one topic, scientific problem, or an aspect of a scientific field including all views of the given topic. | |
| Brief outline of the course: The scientific monograph explains one, normally a narrowly specified problem from general, systematic, detailed, and holistic points of view. In writing the monograph, the author, or group of authors, use, critically evaluate, and synthesize the previous knowledge regarding the topic, while enriching it in new information, being the result of the author's (authors') own scientific work. The monograph contains the author's (authors') own contribution with regard to the topic, and the conclusions made from the research. A carefully processed scientific apparatus is integral to the scientific monograph. | |
| Recommended literature: <ol style="list-style-type: none"> 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. BORJA, A. 2021. 11 steps to structuring a science paper editors will take seriously. Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously. | |

3. SUITER, A. M., SARLI, C. C. 2019. Selecting a journal for publication: Criteria to consider. *Missouri Medicine*, 116(6), 461–465.
4. ISRAEL, M. 2015. *Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance*. 2. vyd. London: Sage. 264 s. 2015. ISBN 9781446207499.
5. Smernica č. 6/2020 Zásady edičnej činnosti Univerzity Mateja Bela v Banskej Bystrici.

Language of instruction:

Slovak

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Zavadská, PhD., prof. Ing. Ján Zavadský, PhD., prof. Ing. Jaroslav Ďaďo, PhD.

Last changed: 08.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_DPsO_SJ | Course name: Dissertation thesis and its 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: 40 | |
| Recommended semester/trimester: 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: elaboration of the working variant of the dissertation thesis, elaboration of the final variant of the dissertation thesis b) final assessment: defense of dissertation thesis 0 – 100 points a) continuous assessment: elaboration of the working variant of the dissertation thesis, elaboration of the final variant of the dissertation thesis b) final assessment: defense of dissertation thesis 0 – 100 points | |
| Learning objectives: The student can: 1. use the acquired knowledge and skills in shaping the objective, material and methods of research 2. apply the methods for the creation of a sample and collection of secondary and primary data, 3. apply the proposed methods for the processing of data with the use of statistical methods and programmes, 4. estimate the sufficiency, appropriateness and communicative value of the processed data and suggest corrections, and/or changes in the collection and processing of the data, 5. critically assess the acquired data and work out a partial result, 6. write a dissertation thesis according to formal and content requirements, including the list of bibliographic references, in compliance with ISO 690 and 690-2 and Directive No. 09/2021 on theses and dissertations at UMB, 7. react to the opponents' comments and defend the dissertation in front of the board. | |
| Brief outline of the course: Structure of dissertation thesis: Introduction to the issue; State-of-the-art of the issue at home and abroad; Objective, material and methods of research; Results and discussion; Theoretical and practical contribution of the dissertation thesis; List of bibliographic references; Appendices. The extent of the thesis is about 7 standard sheets (1 sheet = 36 000 characters) not including bibliography and appendices. | |

Recommended literature:

1. Study Regulations of the Faculty of Economics, UMB; provisions applicable to PhD study.
2. Directive No. 9/2021 on theses and dissertations, rigorous theses, and habilitation dissertations at UMB in Banská Bystrica
3. Regulation S-02-21 Format of written qualification theses defended at Matej Bel University in Banská Bystrica.
4. Act No 131/2002 Z. z. Coll. on Higher Education and the Amendment of Certain Laws.
5. Directive No 7/2021 on doctoral study at MBU in Banská Bystrica
6. Directive No 10/2021 on the establishment of commissions for specific fields of study in doctoral studies at the MBU in Banská Bystrica.

Language of instruction:

Slovak, English

Notes:student time load:

1200 hours, out of which
Combined study (lecture, seminar, consultation): 0 h,
Dissertation thesis draft: 600 h,
Including the comments from the scientific meeting: 300 h,
Author's report of dissertation: 200 h,
Presentation: 50 h,
Defence materials and defence of dissertation: 50 h.

Course assessment

The final number of assessed students: 0

| A | B | C | D | E | FX(0) | FX(1) |
|-----|-----|-----|-----|-----|-------|-------|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor:

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_PdpaDs_SJ | Course name: Dissertation thesis project and dissertation exam |
| Type, extent and method of instruction: Form of instruction: Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 20 | |
| Recommended semester/trimester: 3., 4.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: paper for dissertation according to required standard: 0 – 100 point a) continuous assessment: paper for dissertation according to required standard: 0 – 100 point | |
| Learning objectives: The student can: 1. use the acquired knowledge and skills to specify the objective, material and methodology of research, 2. apply the suggested methodology in creating the sample and collecting secondary and primary data, 3. apply the suggested methodology in data processing by selected statistical methods with statistical programmes, 4. assess the amount, appropriateness and reliability of data and suggest their corrections, and/or different methods of data collection and processing, 5. critically assess the results and propose a partial solution, 6. write a dissertation paper in compliance with the content and formal requirements, including bibliographic references according to ISO 690 a 690-2 and Directive No. 09/2021 on theses and dissertations, rigorous theses, and habilitation dissertations at UMB in Banská Bystrica. | |
| Brief outline of the course: Structure of the paper for dissertation exam: introduction to the issues; Current state of the researched issues at home and abroad; Objective, material and methods of research; Preliminary outline of dissertation; Partial results of the solution; List of bibliographic references; Appendices. Extent about 2 standard sheets (1sheet = 36 000 characters) without bibliographic references and appendices. | |
| Recommended literature: 1. Study Regulations of the Faculty of Economics, UMB; provisions applicable to PhD study. 2. Directive No. 9/2021 on theses and dissertations, rigorous theses, and habilitation dissertations at UMB in Banská Bystrica 3. Regulation S-02-21 Format of written qualification theses defended at Matej Bel University in | |

| | | | | | | | | |
|---|------|-----|-----|-----|-------|-------|-------|-----|
| <p>Banská Bystrica.</p> <p>4. Act No 131/2002 Z. z. Coll. on Higher Education and the Amendment of Certain Laws.</p> <p>5. Directive No 7/2021 on doctoral study at MBU in Banská Bystrica</p> <p>6. Directive No 10/2021 on the establishment of commissions for specific fields of study in doctoral studies at the MBU in Banská Bystrica.</p> | | | | | | | | |
| <p>Language of instruction: Slovak, English</p> | | | | | | | | |
| <p>Notes:student time load: 600 hours, out of which Combined study (lecture, seminar, consultation): 0 h, Analytical and proposal part of dissertation: 540 h, Preparation of the presentation: 50 h, Presentation of dissertation at preliminary defence: 10 h.</p> | | | | | | | | |
| <p>Course assessment The final number of assessed students: 4</p> | | | | | | | | |
| A | B | C | D | E | FX(0) | FX(1) | Nevyh | Vyh |
| 75.0 | 25.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| <p>Instructor:</p> | | | | | | | | |
| <p>Last changed: 24.01.2024</p> | | | | | | | | |
| <p>Approved by: prof. Ing. Hussam Musa, PhD.</p> | | | | | | | | |

Course Description

| | |
|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: 3_EaMS_SJ | Course name: Economy and Management of Services |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: (a) Continuous evaluation: semester project: 60 points (b) final assessment: defense of the project in a colloquium: 40 points | |
| Learning objectives: Student <ol style="list-style-type: none"> 1. applies the learning outcomes to uncover and analyse the basic economic categories of services and their economic characteristics; 2. is able to understand the rationale for the growth of the service sector in all economic and managerial contexts and applies knowledge of the assessment of the concentration and competitiveness of service sector industries down to the level of specific companies; 3. applies theoretical knowledge and international experience to development studies of selected service industries; 4. be able to assess the international position of Slovakia in indicators showing the volume and structure of services and their development, assess absolute and relative comparative advantages in the service sector, assesses the objective requirements and the realistic possibilities of meeting these requirements by individual non-market - public service sectors and assesses the economic implications of the existence of collective goods. 6. in the process of acquiring theoretical knowledge about services and their development, create an objective diagnosis of the state of the service sector through the macro, meso and micro level. | |
| Brief outline of the course: Definition of services. Service as a system. Characteristics of services (general and specific). Asymmetric information. Classification of services, especially public services. Determinants and aspects of demand. Macroeconomic implications of the relative growth of the service sector. Macro, meso and micro approach to the study of services. Globalization, competitiveness of service sector industries, concentration (HHI) and comparative advantages in the service sector. Technology and technology in services. Human factor in services. Structural changes in the economy and the growth of services. Developmental features and restructuring of services. Indicators of the position of services in the economy. Valuation of service production. Market and non-market services. Service collectivity vs. public good. Production, provision, delivery of public services. Non-market-public service sectors. | |
| Recommended literature: | |

1. ŠEBO, J. – DANKOVÁ, D. 2019. Teória a ekonómia služieb. Banská Bystrica: Ekonomická fakulta UMB. 2019.
2. ŠEBO, J. – DANKOVÁ, D. 2019. Teória a dizajn služieb. Banská Bystrica: Ekonomická fakulta UMB. 2019.
3. BENČO, J., KUVÍKOVÁ, H. a kol. 2011. Ekonomika verejných služieb. Banská Bystrica: Ekonomická fakulta UMB, 2011, 333 strán. ISBN 978-80-557-0323-7.
4. MAJLINGOVÁ, Ľ. a kol. 2002. Verejné služby. Banská Bystrica: EF UMB, 2002, 313 strán. ISBN 80-8055-754-3.
5. BENČO, J., HRONEC, Š., KAMOŇA, J., SLAČKA, S. 2005. Ekonomika a manažment vzdelávania. Banská Bystrica: EF UMB, 2005. 300 s. ISBN 80-8083-156-4.
6. MATEIDES, A., ĎAĎO, J. 2002. Služby. Bratislava: EPOS, 2002, ISBN 8080574529
7. GUSTAFSSON, A. - JOHNSON, J. D. 2003. Competing in a Service Economy. Michigan: University of Michigan, 2003. 210 s. ISBN 0-7879-6156-6
8. JOHNSTON, R. – CLARK, G. 2005. Service Operations Management (Improving Service Delivery). Harlow: Prentice Hall, 2005. s. 496. ISBN 0-273-68367-5
9. MICHALOVÁ, V. – ŠUTEROVÁ, V. 2004. Služby. 1. vyd. - Hronský Beňadik: Netri 2004. s. 215. ISBN 80-968904-58-X.

Language of instruction:

Slovak

Notes:student time load:

Course assessment

The final number of assessed students: 0

| A | B | C | D | E | FX(0) | FX(1) |
|-----|-----|-----|-----|-----|-------|-------|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: prof. Ing. Beata Mikušová Meričková, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_OSrcz_SJ | Course name: Expert study in a reviewed journal/proceedings (abroad) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 8 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Writing as an author or co-author of a professional study in an international peer-reviewed journal / proceedings in Slovak or a foreign language in print or electronic form | |
| Learning objectives: After completion of the course, the student can: 1. use the acquired knowledge and skills in refining the research methodology of a professional study to be published in a peer-reviewed journal / proceedings 2. design and apply a methodology in the creation of a professional study 3. critically evaluate the achieved results and synthesize the previously known knowledge on the topic 4. independently or in co-authorship write a professional study published in print or electronic form. | |
| Brief outline of the course: Studies published in proceedings and journals. Proceedings – a collection of separate related texts under a common title. Individual parts of proceedings (studies, scientific papers, professional papers, works of art, contributions and abstracts) as stand-alone publications. Different types of proceedings: conference, non-conference, one-time and continuous proceedings. Print or electronic form of proceedings. The review process – at least two reviewers clearly listed in the publication. A journal – a periodical published at regular intervals, at least twice a year, in printed or electronic form. The contents, pre-defined program and a specific focus of a journal – contributions from several authors. | |
| Recommended literature: 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. BORJA, A. 2021. 11 steps to structuring a science paper editors will take seriously. Elsevier Connect Resources. https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously . 3. SUITER, A. M., SARLI, C. C. 2019. Selecting a journal for publication: Criteria to consider. Missouri Medicine, 116(6), 461–465. | |

4. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd ed. London: Sage. 264 p. 2015. ISBN 9781446207499.
5. Smernica č. 6/2020 Zásady edičnej činnosti Univerzity Mateja Bela v Banskej Bystrici.

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 14.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_OSred_SJ | Course name: Expert study in a reviewed journal/proceedings (at home) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 5 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Writing as an author or co-author of a professional study in a domestic peer-reviewed journal / proceedings in Slovak or a foreign language in print or electronic form | |
| Learning objectives: After completion of the course, the student can: <ol style="list-style-type: none"> 1. use the acquired knowledge and skills in refining the research methodology of a professional study to be published in a peer-reviewed journal / proceedings 2. design and apply a methodology in the creation of a professional study 3. critically evaluate the achieved results and synthesize the previously known knowledge on the topic 4. independently or in co-authorship write a professional study published in print or electronic form. | |
| Brief outline of the course: Studies published in proceedings and journals. Proceedings – a collection of separate related texts under a common title. Individual parts of proceedings (studies, scientific papers, professional papers, works of art, contributions and abstracts) as stand-alone publications. Different types of proceedings: conference, non-conference, one-time and continuous proceedings. Print or electronic form of proceedings. The review process – at least two reviewers clearly listed in the publication. A journal – a periodical published at regular intervals, at least twice a year, in printed or electronic form. The contents, pre-defined program and a specific focus of a journal – contributions from several authors. | |
| Recommended literature: <ol style="list-style-type: none"> 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. BORJA, A. 2021. 11 steps to structuring a science paper editors will take seriously. Elsevier Connect Resources. https://www.elsevier.com/connect/11-steps-to-structuring-a-science-paper-editors-will-take-seriously. 3. SUITER, A. M., SARLI, C. C. 2019. Selecting a journal for publication: Criteria to consider. Missouri Medicine, 116(6), 461–465. | |

4. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd ed. London: Sage. 264 p. 2015. ISBN 9781446207499.
 5. Smernica č. 6/2020 Zásady edičnej činnosti Univerzity Mateja Bela v Banskej Bystrici.

Language of instruction:

Slovak, English

Notes:student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 14.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

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|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_EA1_SJ | Course name: Extracurricular Activities 1 |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 10s Method of study: combined | |
| Number of credits: 3 | |
| Recommended semester/trimester: 1., 3. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Evaluation: 100% implementation of individual activities (student workload in the range of 90 hours (30 hours = 1 credit)) | |
| Learning objectives: 1. developing of professional, social and intercultural skills; 2. greater chance of finding a job on the labor market, gaining a better idea of what career path to pursue, increasing competitiveness and employability; 3. development of transferable skills: communication skills, mathematical skills, organizational skills, digital skills, analytical skills, interpersonal skills, creativity and the ability to think abstractly, the ability to think critically, mentoring and supervision skills, business skills, motivation and the ability to learn, thinking in context, metacognitive abilities. | |
| Brief outline of the course: Supporting doctoral students to carry out activities as part of their formal and non-formal education and informal learning during their studies. Activities are not part of the subject curriculum. It can be: - compiling (editing) activities of book publications; - active involvement in faculty and / or university bodies (academic senate, student council, council for internal quality system, etc.); - participation in scientific, professional or artistic conferences, workshops, seminars, non-formal education programs; - performing administrative work related to the pedagogical process (eg secretary at state exams, etc.); - representation of the faculty / university in the Slovak, resp. international area; - voluntary activities. | |
| Recommended literature: 1. Smernica č. 11/2021 o udeľovaní ECTS kreditov za extrakurikulárne aktivity na Univerzite Mateja Bela v Banskej Bystrici. 2. Vyhláška č. 456/2012 Ministerstva školstva, vedy, výskumu a športu Slovenskej republiky o centrálnom registri evidencie publikačnej činnosti a centrálnom registri evidencie umeleckej činnosti. 3. Smernica č. 2/2013 o bibliografickej registrácii a kategorizácii publikačnej činnosti, umeleckej činnosti a ohlasov na UMB. 4. BRUMOVSKÁ, T. – SEIDOVÁ, G. 2010. Mentoring. Praha : Portál. 2010. 152 s. ISBN 978-80-7367-772-5. | |

5. BURJAN, V. FTÁČNIK, M. JURÁŠ, I. VANTUCH, J. VIŠŇOVKÝ, E. VOZÁR, L. 2017. Učiace sa Slovensko. Bratislava : MŠVVŠ SR, 2017. 258 s. Dostupné na internete: https://www.minedu.sk/data/files/7532_uciace-sa-slovensko2017.pdf
6. DAVIES, L, 2008. Informal Learning. Taylor & DeNXIA Ltd., 2008. 200 s. ISBN 0566088576
7. DUDOVÁ, I. 2013. Ekonomia vzdelávania. Bratislava : Iura Edition, 2013. 312 s. ISBN 978-80-8078-668-7.
8. HAVLÍČKOVÁ, D. – ŽÁRSKÁ, K, 2012. Kompetence v neformálním vzdelávaní. Praha : NIDM MŠMaTV, 24 s. ISBN 978-80-87449-18-9.
9. HOPKINSON, M. 2014. Compassionate Leaderships. London : Piatkus, 2014. 240 s. ISBN 978-0-3494-0321-2.
10. MATTHEWS, P., 2013. Informal Learning at Work. Three Faces Publ., 256 s. ISBN 1909552003.
11. MLČÁK, Z. – ZÁŠKODNÁ, H. 2013. Prosociální charakteristiky osobnosti dobrovolníků. Ostrava : Ostravská univerzita, 2013. 331 s. ISBN 9878074644627.
12. PETLÁK, E. 2020. Inovácie v edukácii. Bratislava : Wolters Kluwer, 2020. 196 s. ISBN 978-80-571-0267-0.
13. PEŠEK, T. 2020. Šlabikár neformálneho vzdelávania. Bratislava : YouthWatch, 2020. 193 s. ISBN 978-80-973606-0-3.
14. PODLAHOVÁ, L. a kol. 2012. Didaktika pro vysokoškolské učitele. Vybrané kapitoly. Praha : Grada publ., 2012. 160 s. ISBN 978-80-247-4217-5.
15. POLONYOVÁ, S. 2017. Ďalšie vzdelávanie v systéme celoživotného vzdelávania v Slovenskej republike. In: Verejná správa a regionálny rozvoj. No.2, 2017, Vol. XIII., s. 64 – 70. ISSN 1337-2955.
16. SIEGLOVÁ, D. 2019. Konec školní nudy. Praha : Grada, 336s. ISBN 978-80-271-2254-7.
17. STEIGAUFG, S. 2011. Vůdcovství, aneb, Co vás na harvardu nenaučí. Praha : Grada, 2011. 368 s. ISBN 978-80-247-3506-1.
18. ZAKI DIB, C. 1988. Formal, non-formal and informal education: Concepts/applicability. New York : Cooperative Networks in Physics Education, s. 300 – 315. Dostupné na internete: <http://techne-dib.com.br/downloads/6.pdf> [online].
19. Vzdelávaní dospělých v České republice v evropském kontextu. Specifické výstupy z šetření Adult Education Survey 2011. 2014 Praha . Český statistický úřad, 32 s. Dostupné na internete: <https://www.czso.cz/documents/10180/20561197/23004114.pdf/2defbde6-c04e-4355-93b9-78acdf7b0b4d?version=1.0> [online].

Language of instruction:

Slovak

Notes:student time load:

Course assessment

The final number of assessed students: 1

| A | B | C | D | E | FX(0) | FX(1) |
|-------|-----|-----|-----|-----|-------|-------|
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., doc. Ing. Janka Táborecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Zavadská, PhD., doc. Ing. Denisa Malá, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Zdenka Musová, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., prof. Ing. Ján Zavadský, PhD., doc. Ing. Jana Marasová, PhD., prof. Ing. Hussam Musa, PhD.

Last changed: 29.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_EA2_SJ | Course name: Extracurricular Activities 2 |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 10s Method of study: combined | |
| Number of credits: 3 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Evaluation: 100% implementation of individual activities (student workload in the range of 90 hours (30 hours = 1 credit)) | |
| Learning objectives: 1. developing of professional, social and intercultural skills; 2. greater chance of finding a job on the labor market, gaining a better idea of what career path to pursue, increasing competitiveness and employability; 3. development of transferable skills: communication skills, mathematical skills, organizational skills, digital skills, analytical skills, interpersonal skills, creativity and the ability to think abstractly, the ability to think critically, mentoring and supervision skills, business skills, motivation and the ability to learn, thinking in context, metacognitive abilities. | |
| Brief outline of the course: Supporting doctoral students to carry out activities as part of their formal and non-formal education and informal learning during their studies. Activities are not part of the subject curriculum. It can be: - compiling (editing) activities of book publications; - active involvement in faculty and / or university bodies (academic senate, student council, council for internal quality system, etc.); - participation in scientific, professional or artistic conferences, workshops, seminars, non-formal education programs; - performing administrative work related to the pedagogical process (eg secretary at state exams, etc.); - representation of the faculty / university in the Slovak, resp. international area; - voluntary activities. | |
| Recommended literature: 1. Smernica č. 11/2021 o udeľovaní ECTS kreditov za extrakurikulárne aktivity na Univerzite Mateja Bela v Banskej Bystrici. 2. Vyhláška č. 456/2012 Ministerstva školstva, vedy, výskumu a športu Slovenskej republiky o centrálnom registri evidencie publikačnej činnosti a centrálnom registri evidencie umeleckej činnosti. 3. Smernica č. 2/2013 o bibliografickej registrácii a kategorizácii publikačnej činnosti, umeleckej činnosti a ohlasov na UMB. 4. BRUMOVSKÁ, T. – SEIDOVÁ, G. 2010. Mentoring. Praha : Portál. 2010. 152 s. ISBN 978-80-7367-772-5. | |

5. BURJAN, V. FTÁČNIK, M. JURÁŠ, I. VANTUCH, J. VIŠŇOVKŠÝ, E. VOZÁR, L. 2017. Učiace sa Slovensko. Bratislava : MŠVVŠ SR, 2017. 258 s. Dostupné na internete: https://www.minedu.sk/data/files/7532_uciace-sa-slovensko2017.pdf
6. DAVIES, L, 2008. Informal Learning. Taylor & DeNXIA Ltd., 2008. 200 s. ISBN 0566088576
7. DUDOVÁ, I. 2013. Ekonomia vzdelávania. Bratislava : Iura Edition, 2013. 312 s. ISBN 978-80-8078-668-7.
8. HAVLÍČKOVÁ, D. – ŽÁRSKÁ, K, 2012. Kompetence v neformálním vzdelávaní. Praha : NIDM MŠMaTV, 24 s. ISBN 978-80-87449-18-9.
9. HOPKINSON, M. 2014. Compassionate Leaderships. London : Piatkus, 2014. 240 s. ISBN 978-0-3494-0321-2.
10. MATTHEWS, P., 2013. Informal Learning at Work. Three Faces Publ., 256 s. ISBN 1909552003.
11. MLČÁK, Z. – ZÁŠKODNÁ, H. 2013. Prosociální charakteristiky osobnosti dobrovolníků. Ostrava : Ostravská univerzita, 2013. 331 s. ISBN 9878074644627.
12. PETLÁK, E. 2020. Inovácie v edukácii. Bratislava : Wolters Kluwer, 2020. 196 s. ISBN 978-80-571-0267-0.
13. PEŠEK, T. 2020. Šlabikár neformálneho vzdelávania. Bratislava : YouthWatch, 2020. 193 s. ISBN 978-80-973606-0-3.
14. PODLAHOVÁ, L. a kol. 2012. Didaktika pro vysokoškolské učitele. Vybrané kapitoly. Praha : Grada publ., 2012. 160 s. ISBN 978-80-247-4217-5.
15. POLONYOVÁ, S. 2017. Ďalšie vzdelávanie v systéme celoživotného vzdelávania v Slovenskej republike. In: Verejná správa a regionálny rozvoj. No.2, 2017, Vol. XIII., s. 64 – 70. ISSN 1337-2955.
16. SIEGLOVÁ, D. 2019. Konec školní nudy. Praha : Grada, 336s. ISBN 978-80-271-2254-7.
17. STEIGAUFG, S. 2011. Vůdcovství, aneb, Co vás na harvardu nenaučí. Praha : Grada, 2011. 368 s. ISBN 978-80-247-3506-1.
18. ZAKI DIB, C. 1988. Formal, non-formal and informal education: Concepts/applicability. New York : Cooperative Networks in Physics Education, s. 300 – 315. Dostupné na internete: <http://techne-dib.com.br/downloads/6.pdf> [online].
19. Vzdelávaní dospělých v České republice v evropském kontextu. Specifické výstupy z šetření Adult Education Survey 2011. 2014 Praha . Český statistický úřad, 32 s. Dostupné na internete: <https://www.czso.cz/documents/10180/20561197/23004114.pdf/2defbde6-c04e-4355-93b9-78acdf7b0b4d?version=1.0> [online].

Language of instruction:

Slovak

Notes:student time load:

Course assessment

The final number of assessed students: 1

| A | B | C | D | E | FX(0) | FX(1) |
|-------|-----|-----|-----|-----|-------|-------|
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Janka Tábořecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Zavadská, PhD., doc. Ing. Denisa Malá, PhD., doc. Ing. Martina Minářová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedláčková, PhD., prof. Ing. Ján Zavadský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Jana Marasová, PhD.

Last changed: 29.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_MFM2_SJ | Course name: International Financial Management 2 |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 1., 3. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: seminar paper: 70 % Colloquium on seminar papers: 30 % b) final assessment: seminar paper: 70 % Colloquium on seminar papers: 30 % | |
| Learning objectives: After completion of the course, the student can: <ol style="list-style-type: none"> 1. use financial models and analytical techniques in the realization of international transactions, 2. think globally and understand determinants and consequences of international financial transactions, 3. apply economic and market indicators in decision-making processes within an organisation while applying the acquired knowledge and skills, 4. evaluate and discuss economic and financial standing of a multinational company, 5. evaluate decisions taken according to economic subjects and their interaction on the market, 6. present a balanced opinion in connection with decisive facts in the field of international financial markets with regard to the focus of the topic of the dissertation thesis. | |
| Brief outline of the course: International financial environment. International companies and their international activities. Acquisition of financial resources and capital structure. Internationalisation of capital costs. Market liquidity and segmentation. Multinational companies and the process of securitization. Decisions about foreign investments. Company strategy and foreign investment. Political risk. Measurements and management of political risk on the macro and micro level. Management of labour capital. Measures in the process of managing international labour capital. International cash management. Transfer valuation. International inventory and accounts receivable management. Taxation of international companies. Tax havens and offshore entrepreneurship. Risk hedging. International payments. | |
| Recommended literature: 1. MUSA, H. 2009. Medzinárodné financie. Banská Bystrica : EF UMB, 2009. 168 s. ISBN 978-80-89438-00-6. | |

2. DURČÁKOVÁ, J., MANDEL, M., 2010. Mezinárodní finance. 4. vyd. Praha: Management Press, 2010. 496 s. ISBN: 978-80-7261-221-5.
3. KRUGMAN, PR., OBSTFELD, M. International Economics : Theory and Policy. 5th ed. New York: Addison Wesley, 2000. ISBN 0-321-03387-6.
4. POLEDNÁKOVÁ ,A. 2003. Medzinárodný finančný manažment. Bratislava: Ekonóm, 2003. ISBN: 80-225-1625-2.
5. JANKOVSKÁ, A. 2003. Medzinárodné financie. Bratislava : Ekonóm, 2003. 529 s. ISBN: 80-89047-56-4.
6. LIŠKA V. - STAVÁREK D. 2003. Světové a regionální finanční instituce. Praha : Professional Publishing, 2003. 156 s. ISBN 80-86419-40-1.
7. MADURA, J. FOX, A. 2011. International Financial Management. Cengage Learning EMEA, 2011. 736 s., ISBN 978-1408032299.
8. PAUL, R. KRUGMAN.2009. International Economics: Theory And Policy. Pearson Education, 2009. 712 s. ISBN 9788131725634.

Language of instruction:

Slovak, English

Notes:student time load:

180 hours

Combined study (Lecture, Seminar, Consultation): 20 hours

Self-study: 100 h.

Preparation of a project: 30 h.

Collection of data: 15 h.

Seminar project and defence: 15 h

Course assessment

The final number of assessed students: 2

| A | B | C | D | E | FX(0) | FX(1) |
|-------|-----|-----|-----|-----|-------|-------|
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: prof. Ing. Hussam Musa, PhD.

Last changed: 29.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_ZM1_SJ | Course name: International Mobility 1 |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 1., 3. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Evaluation: 100% implementation of an individual mobility project, certificate from the host institution, elaboration of the final mobility report - a total of 100 points b) final assessment: Evaluation: 100% implementation of an individual mobility project, certificate from the host institution, elaboration of the final mobility report - a total of 100 points | |
| Learning objectives: 1. Mobility in abroad allows doctoral students to travel abroad for study or training purposes with regard to the focus of the topic of the dissertation; 2. increase publishing opportunities; 3. development of professional, social and intercultural skills; 4. greater chance of finding a job on the labor market, gaining a better idea of what career path to pursue, increasing competitiveness and employability; 5. improving language skills; 6. enhancing digital skills; 7. acquisition of transferable skills. | |
| Brief outline of the course: Encouraging doctoral students to spend at least part of their studies at universities outside their country. The purpose of foreign mobility is to acquire a broader knowledge of professional terminology in a foreign language, to increase the probability of publishing in cooperation with foreign partners. The scope of continuous foreign mobility is at least 1 month. Foreign mobility can also be implemented in the form of e-mobility. The doctoral student contacts his / her supervisor electronically at least once every two weeks and briefly informs him about the course of the stay. International mobility may be carried out for studies, research, summer schools and internships. The study and research stay is carried out at a public educational and research institution of your choice. The internship host institution can be any public or private organization active in the labour market. Foreign mobility can be implemented within mobility programs (eg National Scholarship Program, Erasmus +, CEEPUS, Fulbright, DAAD, Austria-Slovakia Action, Visegrad Fund, Central European University, Slovak Academic Information Agency, government scholarships | |

resulting from bilateral intergovernmental cooperation agreements , AIESEC). Doctoral students follow the criteria and conditions set for the scholarship program.

Recommended literature:

1. The Erasmus Impact Study, 2014. BRANDENBURG, U., Team leader. [online]. Luxembourg: Publications Office of the European Union, 2014. 232 s. ISBN 978-92-79-38380-9. [cit. 2021-7-13] Available on the internet: <<https://op.europa.eu/en/publication-detail/-/publication/13031399-9fd4-11e5-8781-01aa75ed71a1>>.
2. Education and preparation for profession. Documents of the European Commission, [online]. [cit. 2021-7-13] Available on the internet: <<https://ec.europa.eu/education/resources-and-tools/document-library#>>.
3. EURAXESS Slovakia – International Researcher' Guide to Slovakia. 2018. Bratislava : SAIA, n.o. 2018. 179 p. ISBN 978-80-89521-68-5. [online] <https://www.euraxes.sk/en/>
4. Entry, stay and employment of foreigners in Slovakia – guide to administrative duties, 2019. Bratislava : SAIA, n.o., 2019. 62 p.
5. Social security and health insurance in Slovenia – your right and duties, 2014. Bratislava : SAIA, 2014. 39 p.
6. International Student's Guide to Slovakia, 2018. Bratislava . SAIA, 2018. 138 p. ISBN 978-80-89521-70-8
7. The Erasmus Impact Study, 2014. BRANDENBURG, U., Team leader. [online]. Luxembourg: Publications Office of the European Union, 2014. 232 s. ISBN 978-92-79-38380-9. <<https://op.europa.eu/en/publication-detail/-/publication/13031399-9fd4-11e5-8781-01aa75ed71a1>>.

Useful links:

<https://www.saia.sk/en/> - Scholarships and Grants. Study and Research.

<http://ec.europa.eu/education/study-in-europe> - Study in Europe;

<http://ec.europa.eu/ploteus> - an official website of the European Union;

<http://europa.eu/youth> - The European YOUTH Portal offers young people information on opportunities in Europe and beyond.

www.4icu.org – Universities Search Engine (searching 13800 Universities worldwide);

www.britishcouncil.sk - The United Kingdom's international organisation for cultural relations and educational opportunities

www.euraxess.sk – Slovakia portal for researchers.

www.eures.sk – Work in Europe (Jobseekers: Job offers abroad – Employers: Job vacancies promotion, counselling on employing EU/EEA citizens and foreigners – Living and working conditions in Slovakia: Information about Slovakia – Youth: Information and organizations for young people, education, voluntariness volunteering. ;

www.fulbright.sk - The J. W. Fulbright Commission for Educational Exchange in the Slovak Republic has been established by executive agreements between the United States and the Slovak Republic, to promote the educational, research and cultural exchanges between the United States and the Slovak Republic through the Fulbright Program.

www.internships-4u.com – Internship & Graduate opportunities. Jobs available across 4 major teams;

www.osf.sk - Open Society Foundation): Scholarships;

www.visegradfund.org – Visegrad Fund: Scholarships;

www.studyinaustralia.gov.au – Study in Australia: Courses/Institutions/Scholarships;

www.studyincanada.com – Study in Canada: Scholarships.

Language of instruction:

English

Notes:student time load:

| | | | | | | |
|---|-----|-----|-----|-----|-------|-------|
| 180 hours, out of which: Self-study 100 Project elaboration 70 Preparation of the final report 10 | | | | | | |
| Course assessment The final number of assessed students: 2 | | | | | | |
| A | B | C | D | E | FX(0) | FX(1) |
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábořecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD. | | | | | | |
| Last changed: 24.01.2024 | | | | | | |
| Approved by: prof. Ing. Hussam Musa, PhD. | | | | | | |

Course Description

| | |
|--|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_ZM2_SJ | Course name: International Mobility 2 |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Evaluation: 100% implementation of an individual mobility project, certificate from the host institution, elaboration of the final mobility report - a total of 100 points b) final assessment: Evaluation: 100% implementation of an individual mobility project, certificate from the host institution, elaboration of the final mobility report - a total of 100 points | |
| Learning objectives: 1. Mobility in abroad allows doctoral students to travel abroad for study or training purposes with regard to the focus of the topic of the dissertation; 2. increase publishing opportunities; 3. development of professional, social and intercultural skills; 4. greater chance of finding a job on the labor market, gaining a better idea of what career path to pursue, increasing competitiveness and employability; 5. improving language skills; 6. enhancing digital skills; 7. acquisition of transferable skills. | |
| Brief outline of the course: Encouraging doctoral students to spend at least part of their studies at universities outside their country. The purpose of foreign mobility is to acquire a broader knowledge of professional terminology in a foreign language, to increase the probability of publishing in cooperation with foreign partners. The scope of continuous foreign mobility is at least 1 month. Foreign mobility can also be implemented in the form of e-mobility. The doctoral student contacts his / her supervisor electronically at least once every two weeks and briefly informs him about the course of the stay. International mobility may be carried out for studies, research, summer schools and internships. The study and research stay is carried out at a public educational and research institution of your choice. The internship host institution can be any public or private organization active in the labour market. Foreign mobility can be implemented within mobility programs (eg National Scholarship Program, Erasmus +, CEEPUS, Fulbright, DAAD, Austria-Slovakia Action, Visegrad Fund, Central European University, Slovak Academic Information Agency, government scholarships | |

resulting from bilateral intergovernmental cooperation agreements , AIESEC). Doctoral students follow the criteria and conditions set for the scholarship program.

Recommended literature:

1. The Erasmus Impact Study, 2014. BRANDENBURG, U., Team leader. [online]. Luxembourg: Publications Office of the European Union, 2014. 232 s. ISBN 978-92-79-38380-9. [cit. 2021-7-13] Available on the internet: <<https://op.europa.eu/en/publication-detail/-/publication/13031399-9fd4-11e5-8781-01aa75ed71a1>>.
2. Education and preparation for profession. Documents of the European Commission, [online]. [cit. 2021-7-13] Available on the internet: <<https://ec.europa.eu/education/resources-and-tools/document-library#>>.
3. EURAXESS Slovakia – International Researcher' Guide to Slovakia. 2018. Bratislava : SAIA, n.o. 2018. 179 p. ISBN 978-80-89521-68-5. [online] <https://www.euraxes.sk/en/>
4. Entry, stay and employment of foreigners in Slovakia – guide to administrative duties, 2019. Bratislava : SAIA, n.o., 2019. 62 p.
5. Social security and health insurance in Slovakia – your right and duties, 2014. Bratislava : SAIA, 2014. 39 p.
6. International Student's Guide to Slovakia, 2018. Bratislava . SAIA, 2018. 138 p. ISBN 978-80-89521-70-8
7. The Erasmus Impact Study, 2014. BRANDENBURG, U., Team leader. [online]. Luxembourg: Publications Office of the European Union, 2014. 232 s. ISBN 978-92-79-38380-9. <<https://op.europa.eu/en/publication-detail/-/publication/13031399-9fd4-11e5-8781-01aa75ed71a1>>.

Useful links:

<https://www.saia.sk/en/> - Scholarships and Grants. Study and Research.

<http://ec.europa.eu/education/study-in-europe> - Study in Europe;

<http://ec.europa.eu/ploteus> - an official website of the European Union;

<http://europa.eu/youth> - The European YOUTH Portal offers young people information on opportunities in Europe and beyond.

www.4icu.org – Universities Search Engine (searching 13800 Universities worldwide);

www.britishcouncil.sk - The United Kingdom's international organisation for cultural relations and educational opportunities

www.euraxess.sk – Slovakia portal for researchers.

www.eures.sk – Work in Europe (Jobseekers: Job offers abroad – Employers: Job vacancies promotion, counselling on employing EU/EEA citizens and foreigners – Living and working conditions in Slovakia: Information about Slovakia – Youth: Information and organizations for young people, education, voluntariness volunteering. ;

www.fulbright.sk - The J. W. Fulbright Commission for Educational Exchange in the Slovak Republic has been established by executive agreements between the United States and the Slovak Republic, to promote the educational, research and cultural exchanges between the United States and the Slovak Republic through the Fulbright Program.

www.internships-4u.com – Internship & Graduate opportunities. Jobs available across 4 major teams;

www.osf.sk - Open Society Foundation): Scholarships;

www.visegradfund.org – Visegrad Fund: Scholarships;

www.studyinaustralia.gov.au – Study in Australia: Courses/Institutions/Scholarships;

www.studyincanada.com – Study in Canada: Scholarships.

Language of instruction:

English

Notes:student time load:

| | | | | | | |
|---|-----|-----|-----|-----|-------|-------|
| 180 hours, out of which: Self-study 100 Project elaboration 70 Preparation of the final report 10 | | | | | | |
| Course assessment The final number of assessed students: 3 | | | | | | |
| A | B | C | D | E | FX(0) | FX(1) |
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD. | | | | | | |
| Last changed: 24.01.2024 | | | | | | |
| Approved by: prof. Ing. Hussam Musa, PhD. | | | | | | |

Course Description

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|--|------------------------------------|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: 3_MaE_SJ | Course name: Macroeconomics |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: discussion during consultations: 0 - 20 points b) final assessment: presentation of own work in the colloquium: 0 - 80 points a) continuous assessment: discussion during consultations: 0 - 20 points b) final assessment: presentation of own work in the colloquium: 0 - 80 points | |
| Learning objectives: After completion of the course the student should be able to: 1. Use the gained knowledge in the analysis of internal and external economic environments 2. Work independently with domestic and foreign databases and use them in the elaboration of the paper on a chosen topic 3. Apply the case study method in the real state and development trends of economy 4. Assess the appropriateness of chosen tools of influencing the economic processes while stressing positive and negative shocks 5. Evaluate the status of chosen economies through the use of various theoretical approaches; | |
| Brief outline of the course: Principles of economics in the context of macroeconomics. Selected issues of history of (macro)economic thought: application in economic practice (emphasis on the 20 and 21st century). Standard and non-standard economic theories/thought. Selected issues of methodology of (macro)economics. Determination of monetary exchange rate. Theory of purchasing power parity. Exchange rate and gross domestic product. Model IS – LM – BP extended analysis under conditions of perfect capital mobility and immobility in the system of flexible exchange rates. Extended analysis of AS – AD model under conditions of open economy. Labour market, models of employability and unemployability, NAIRU. Extended analysis of Philips curve. Inflation, relation between demand inflation and the change of real product, supply inflation, positive and negative shocks. Analysis of economic growth models. Actual problems of macroeconomics in EU Member States in the context of new paradigm of the European integration. Slovak Republic and its EU membership: selected macroeconomic issues. | |
| Recommended literature: | |

1. ABEL, A. B., BERNANKE, B., CROUSHORE, D. D., 2017. Macroeconomics. USA: Pearson Education Limited. ISBN 978-1-292-15492-3
 2. BALDWIN, R., WYPLOSZ, CH. Economics of European Integration. USA: McGraw Hill, ISBN 978-0077169657
 3. BURDA, M., WYPLOSZ, CH. 2009. Macroeconomics. UK: Oxford University Press. ISBN 9780198737513
 4. CHAMI, R., ESPINOZA, R., MONTIEL, P. 2021. Macroeconomic Policy in Fragile States. UK: Oxford University Press. ISBN 978-0198853091
 5. COPPOCK, L., MATEER, D. 2020. Principles of Macroeconomics. USA: W.W. Norton & Company. ISBN 978-0393422375
 6. GORDON, R. J. 2014. Macroeconomics. UK: Pearson Education Limited. ISBN 978-1-292-02207-9
 7. HOLMAN, R. 2017. Dějiny ekonomického myšlení. Praha: C.H.Beck. ISBN 80-7179-631-X
 8. HOLMAN, R. 2018. Makroekonomie: středně pokročilý kurz. Praha: C.H.Beck. ISBN 978-80-7400-541-1
 9. JONES, CH. 2021. Macroeconomics. USA: W.W. Norton & Company. ISBN 978-0-393-41736-4
 10. JUREČKA, V. a kol. 2013. Makroekonomie. Praha: Grada Publishing. ISBN 978-80-247-4386-8
 11. LAWSON, C., URAMOVÁ, M., TUSCHLOVÁ, M. 2009. Macroeconomics. Banská Bystrica: Belianum. ISBN 978-80-8083-871-3
 12. LOUŽEK, M. 2009. Metodologie ekonomie. Praha: Karolinum. ISBN 978-80-246-1309-3
 13. LUKUI, D. J. 2020. Dynamic Macroeconomic Models in Emerging Market Economies. Palgrave Macmillan. UK: Palgrave Macmillan. ISBN 978-9811545870
 14. MANKIW, N. G. 2007. Macroeconomics. USA: Worth Publisher Inc. ISBN 978-1-4292-1887-0
 15. MANKIW, N. G., 2018. Macroeconomics. USA: Worth Publisher Inc. ISBN 978-1-319-10599-0
 16. MIRDALA, R. 2011. Menové kurzy v krajinách strednej Európy. Košice: UK TUKE. ISBN 978-80-553-0845-6
 17. NUGGENT, N. 2017. The Government and Politics of the European Union. UK: Palgrave Macmillan. ISBN 978-1137-4540-8-9
 18. POVAŽANOVÁ, M., HRONEC, M., URAMOVÁ, M., KOLLÁR, J. 2018. Makroekonómia 2. Banská Bystrica: Belianum. ISBN 978-80-557-1419-6
 19. SOUKUP, J., POŠTA, V., NESET, P., PAVELKA, T., 2018. Makroekonomie. Praha: Management Press. ISBN 978-80-7261-537-7
 20. TÖMMEL, I., VERDUN, A. 2018. Political Leadership in the European Union. London: Routledge. ISBN 9780367892982
- Ostatné zdroje do diskusie:
21. HUDSON, J., ORVISKÁ, M., HUŇADY, J. 2019. People's attitudes to autonomous vehicles. In Transportation Research Part A: Policy and Practice. ISSN 0965-8564
 22. HUDSON, J., ORVISKÁ, M., HUŇADY, J. 2017. People's attitudes to robots in caring for the elderly. In International journal of social robotics. ISSN 1875-4791
 23. ORVISKÁ, M. a kol. 2019. From academic publications and patents to the technological development of the economy: short and long run causalities. In Quality Innovation Prosperity. Kvalita Inovácia Prosperita. ISSN 1335-1745
 24. URAMOVÁ, M., ŠUPLATA, M., LACOVÁ, Ž. 2020. The Financial and Monetary Integration in the European Union at the Beginning of the Third Decade Of 21st Century: the Past and Post-Lisbon Focus. Francúzsko: Harmattan.

25. CINI, M., ŠUPLATA, M. 2017. Policy leadership in the European Commission: the regulation of EU mobile roaming charges. In Journal of European Integration. ISSN 0703-6337
26. HOREHÁJ, J., ŠUPLATA, M., LACOVÁ, Ž. 2017. The enlargements and common borders of the European Union: experiences and challenges ahead. In Management & Gouvernance: entreprises-territoires-sociétés. ISSN 2104-2438
27. LACOVÁ, Ž., ŠUPLATA, M. 2019. Perspectives of financial integration: V4 countries approach. In Miscellanea Oeconomicae. ISSN 2081-2345
28. HOREHÁJ, J., ŠUPLATA, M. 2018. Selected problems of the contemporary European economic integration development. In Proceedings of the 4th International conference on European integration 2018 (ICEI 2018): Technical University of Ostrava. ISBN 978-80-248-4169-4

Language of instruction:

Slovak, English

Notes:student time load:

180 hours combined study (lecture, seminar, consultation): 20 self study: 80 seminar work: 60 data collection: 20

Course assessment

The final number of assessed students: 15

| A | B | C | D | E | FX(0) | FX(1) |
|-------|-------|-----|-----|-----|-------|-------|
| 86.67 | 13.33 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: doc. Ing. Martin Hronec, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_MaV_SJ | Course name: Management and Leadership |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: presentation of the results of the selected problem (0 - 40 points) b) final assessment: elaboration and defense of a semester work following the topic of the dissertation (0 – 60 points) a) continuous assessment: presentation of the results of the selected problem (0 - 40 points) b) final assessment: elaboration and defense of a semester work following the topic of the dissertation (0 – 60 points) | |
| Learning objectives: The student can: 1. is able to distinguish the concepts of management vs leadership, manager vs leader, 2. can understand the roles of managers and leaders (what they do and how they do it), 3. masters the methods and techniques for achieving results through the company's employees, 4. acquire strategic thinking and the ability to integrate knowledge from several functional areas of the company, 5. acquire approaches to corporate governance, 6. confronts the theoretical background with situations in practice and, on the basis of a critical evaluation, proposes its own solutions, 7. understand the principle of the manager's independent development strategy in order to assess his own performance and to find ways to improve with regard to the focus of the topic of the dissertation thesis, 8. demonstrates the ability to work in a team and clearly present their position supported by strong arguments. | |
| Brief outline of the course: Differences between management and leadership. Management standards. Quality manager. The qualities and abilities of a leader. Leading people in the 21st. Strategic management of the company and its role. The importance of strategic and visionary thinking. Manager development strategies. Organizational behavior and ethics. Individuals in the company. Emotional intelligence. Modern tools for business management and organization. Corporate culture and its aspects. | |

Recommended literature:

1. IVANCEVICH, J., KONOPASKE, R., MATTESON, M. (2007). Organizational Behavior and Management. New York: McGraw-Hill Irwin. ISBN 978-0078029462.
2. LAMB, L. F., MCKEE, K. B. (2005). Applied Public Relations: Cases in Stakeholder Management. MAHWAH, New Jersey: Lawrence Erlbaum Associates. Routledge. eBook ISBN 9781410611208.
3. ROWE, W. G. (2007). Cases in Leadership. Thousand Oaks, CA: Sage Publications. ISBN 978-1-4129-50176.
4. AMSTRONG, : (2008) Management a leadership. Praha : Grada Publishing. ISBN 80-247-2177-4.
5. ODCHÁDZEL, J. (2007). Management a moderní organizování firmy. Praha : Grada Publishing. ISBN 978-80-247-2149-1.
7. CEJTHAMR, J. (2010). Management a organizační chování. Praha : Grada Publishing. ISBN 8024713004.
8. MULLINS, L. (1991). Management and Organisation Behaviour. London. Pitman Publishing. ISBN 0 273 68876 6.
9. NAKONEČNÝ, M. (1992). Motivace pracovního jednání a její řízení. Praha. Management Press. ISBN 80-85603-01-2.

Language of instruction:

Slovak, English

Notes:student time load:

180 hours, out of which
combined study (lecture, seminar, consultation): 25 h,
self-study: 50 h
information collection, data analysis, work with scientific and professional literature: 30 h
creative solution of the given problem and its presentation: 25 h
preparation and presentation of semester work: 50h
other:

Course assessment

The final number of assessed students: 4

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

Instructor: doc. Ing. Martina Minářová, PhD., prof. Ing. Zdenka Musová, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

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| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_MaF_SJ | Course name: Managerial Finance |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26s Method of study: combined | |
| Number of credits: 8 | |
| Recommended semester/trimester: 1. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: written paper 70 points b) final assessment: colloquium to written papers 30 point b) final assessment: written paper 70 points colloquium to written papers 30 points | |
| Learning objectives: After completion of the course, the student can: <ol style="list-style-type: none"> 1. use and apply general concepts of managerial finance, 2. select such concepts, which can be applied within his/her research, 3. apply basic financial and investment theories in empirical research, 4. assess the utilization of information in evaluating the performance of an enterprise, 5. evaluate possibilities of transformation of financial and economic decisions into evaluation approaches, 6. form a balanced opinion about crucial knowledge and facts of advanced areas of corporate financial management with regard to the focus of the topic of the dissertation thesis. | |
| Brief outline of the course: Chosen concepts of financial economics applied into managerial finance of an enterprise, and review of their application. Theoretical concept of capital structure and empirical research. Investment decision-making, key theoretical approaches to investment decision-making (single-factor and multi-factor models of appreciation of capital assets). Value of an enterprise and implications important for assessing its performance. Risk management. Utilization of tools of financial analysis, financial planning and controlling for performance management. | |
| Recommended literature: 1. AMY, K.S. SCOTT and BRADLEY, C. BARNHORST. 2021. Managerial Finance. FlatWorld Institutional . ISBN 978-1-4533-3789-9. 2. BEKAERT, G. J., HODRICK, R. J. International Financial Management. Cambridge University Pre, 2017. ISBN 9781107111820. | |

3. BREALEY, R. A., MYERS, S. C., ALLEN, F. Principles of Corporate Finance. McGraw-Hill/ Education-Europe, 2016. ISBN 9781259253331.
4. DAMODARAN, A. Applied Corporate Finance. 4. edn.. Wiley, 2015. ISBN 978-1-118-80893-1.
5. DAMODARAN, A. The Dark Side of Valuation: Valuing Young, Distressed, and Complex Business. Pearson FT Press, 2018. ISBN 0137126891.
6. EITEMAN, D. K., STONEHILL, A. I., MOFFETT, M. H. Multinational Business Finance. Global Edition, 2016. ISBN 9780133879872.
7. YOUNG, S.D., O'BYRNE, S.F. EVA and Value-Based Management. 2001. ISBN 0-07-136439-0.
8. MUSA, H., KRIŠTOFIK, P., VINCZEOVÁ, M. 2015. Finančný manažment. Banská Bystrica :Belianum, 2015. - 202 s. ISBN 978-80-557-0991-8.
9. KRIŠTOFÍK, P. 2010. Finančná ekonómia s aplikáciou na rozvíjajúce sa trhy. Bratislava : Iura, 2010. 122 s. ISBN 978-80-8078-331-0.
10. TIROLE, J. 2006. The Theory of Corporate Finance. Princeton University Press, 2010. 656 s. ISBN 978-06911-2556-5

Language of instruction:

Slovak

Notes:student time load:

240 hours, out of which
 combined form (Lecture, Seminar, Consultation): 16
 self-study: 100
 preparation of the paper: 100
 preparation of the colloquium: 24

Course assessment

The final number of assessed students: 6

| A | B | C | D | E | FX(0) | FX(1) |
|-------|-------|-----|-----|-----|-------|-------|
| 66.67 | 16.67 | 0.0 | 0.0 | 0.0 | 16.67 | 0.0 |

Instructor: prof. Ing. Hussam Musa, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_MMP_SJ | Course name: Marketing Management of Business |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 26s Method of study: combined | |
| Number of credits: 8 | |
| Recommended semester/trimester: 2. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Credits are assigned to the student who has obtained a minimum of 65 out of maximum 100 points for fulfilling the requirements of the course assessment. Specific grades follow the classification levels according to final number of achieved points (A-FX). a) continuous assessment: 0 – 20 points: active participation on lectures, seminars, colloquiums b) final assessment: 0 – 80 points: final project - presentation a) continuous assessment: 0 – 20 points: active participation on lectures, seminars, colloquiums b) final assessment: 0 – 80 points: final project - presentation | |
| Learning objectives: After completion of the course, the doctoral student: 1. demonstrates knowledge of core marketing schools of thoughts, their history, development and influence on the state of current knowledge 2. understand economic, behavioural, psychological and managerial perspectives in solving marketing problems 3. prove the ability to summarize, critically analyse, assess and choose relevant conceptual framework for solving particular marketing problem 4. is able to apply mathematical and statistical methods in the field of marketing 5. manifest comprehensible communication, presentation and dissemination of the own research results in marketing with regard to the focus of the topic of the dissertation thesis. | |
| Brief outline of the course: Marketing as science, classification of marketing schools of thoughts, their historical development and influence on state of current knowledge in this scientific discipline. Interdisciplinary aspects of marketing as science. Core concepts and theories of chosen marketing schools: I. Marketing functions, II. Marketing commodities, III. Marketing institutions, IV. Marketing Management, V. Marketing systems. Influential articles in marketing theory, their perspectives and fields of study: I. Marketing philosophy, II. Consumer and buying behaviour, III. Marketing strategy, IV. Competitive | |

marketing programs. New methods, concepts and theories related to behaviour of consumers and companies.

Recommended literature:

1. BOLTON, R. N., RIZLEY, R., & Marketing Science Institute. 2010. Essential readings in marketing: New advances in 2006-2010. Cambridge, MA: Marketing Science Institute.
2. ĎAĎO, J. – TÁBORECKÁ-PETROVIČOVÁ, J. 2013. Marketing Strategies. B. Bystrica: UMB. ISBN 978-80-557-0555-2. 226 s.
3. ENIS, B.M. – COX, K. K. – MOKWA, M.P. 1995. Marketing Classics: A Selection of Influential Articles. 8th edition, USA: Prentice-Hall International. ISBN 978-0205159888
4. HUBBARD, R, NORMAN, A.T., MILLER, C.E. 2005. Examining the influence of articles involving marketing history, thought, and theory: A Journal of Marketing citation analysis, 1950s-1990s. Marketing Theory. 2005; 5(3):323-336. doi:10.1177/1470593105054901
5. MCALISTER, L., BOLTON, R. N., RIZLEY, R. & Marketing Science Institute. 2006. Essential readings in marketing. Cambridge, MA: Marketing Science Institute.
6. SHETH, J. N. - GARDNER, D. M. - GARRETT, D. E. 1988. Marketing Theory: Evolution and Evaluation, Canada: Wiley, 1988, ISBN 0-471-63527-8, ISBN 13: 978-0-471-63527-7.
7. SHAW, E. - JONES, D. 2005. A history of schools of marketing thought. Marketing Theory. 5. 239-281. 10.1177/1470593105054898.
8. Bocconcelli, R., Cioppi, M., Fortezza, F., Francioni, B., Pagano, A., Savelli, E., & Splendiani, S. (2018). SMEs and marketing: a systematic literature review. International Journal of Management Reviews, 20(2), 227-254.

Language of instruction:

Slovak, English

Notes:student time load:

240 hours:

Combined form: 26

Self-study: 110

Searching and sorting of literature resources: 52

Categorisation and critical evaluation of information: 52

Course assessment

The final number of assessed students: 5

| A | B | C | D | E | FX(0) | FX(1) |
|------|-----|------|-----|-----|-------|-------|
| 80.0 | 0.0 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: doc. Ing. Janka Tábořecká, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_MMHVP_SJ | Course name: Methods of Measuring and Evaluating Company Performance |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: elaboration of semestral thesis related with the topic of the dissertation, b) final assessment: presentation and defense of semestral thesis - a total of 100 points a) continuous assessment: elaboration of semestral thesis related with the topic of the dissertation b) final assessment: presentation and defense of semestral thesis - a total of 100 points | |
| Learning objectives: The student 1. on the basis of the acquired knowledge is able to creatively master methods of business performance measurement and evaluation and to use extensive methodological apparatus of mathematical-statistical methods and economic-mathematical models in measuring and evaluating the performance of the company, 2. masters the basic business performance evaluation methods (financial analysis ex-post and financial analysis ex-ante, methods of evaluating corporate performance based on the theory of value based management, methods combining standard systems of indicators with indicators constructed on the basis of economic value added), he is able to apply them in creative way and can assess their strengths and weaknesses, 3. applies modern methods of business performance evaluation (Balanced Scorecard, EFQM Model of Excellence, Activity Based Costing method) and creatively conforms them to specific situation, 4. assesses and evaluates the overall business performance and gained knowledge applies into own work with regard to the focus of the topic of the dissertation thesis. | |
| Brief outline of the course: Business performance and its evaluation criteria. Information sources for measuring and evaluating company's performance. Business performance evaluation methods. Ex-post financial analysis. Parallel and pyramid systems of indicators. Ex-ante financial analysis and its methods. Business performance evaluation methods based on the theory of value based management. Methods combining standard systems of indicators with indicators constructed on the basis of economic | |

value added. Modern methods of business performance evaluation (Balanced Scorecard, EFQM Excellence Model, Activity Based Costing). The implementation of mathematical-statistical methods and economic-mathematical models in measuring and evaluating the performance of the company. Creative use of knowledge in scientific work

Recommended literature:

1. ALEXANDER, J. 2018. Financial Planning & Analysis and Performance Management. Hoboken : John Wiley & Sons, 2018. 640 p. ISBN: †978-1119491484.
2. DAMODARAN, A. 2014. Applied Corporate Finance. 4th Edition. Hoboken : John Wiley & Sons, 2014. 656 p. ISBN: 978-1118808931.
3. DAMODARAN, A. 2018. Dark Side of Valuation, The: Valuing Young, Distressed, and Complex Businesses. Pearson Education, 2018. 800 p. ISBN: 978-0134854106.
4. KOLLER, T., GOEDHART, M., WESSELS, D. 2020. Valuation: Measuring and Managing the Value of Companies. 7th Edition. Hoboken : John Wiley & Sons, 2020. 896 p. ISBN 978-1119610885.
5. PALEPU, K.G. et al. 2019. Business Analysis and Valuation. 5th Edition. Cengage Learning EMEA. United Kingdom. 598 p. ISBN 978-1-4737-5842-1.
6. PIRAN, F. S., LACERDA, D. P., CAMARGO, L. F. R. 2020. Analysis and Management of Productivity and Efficiency in Production Systems for Goods and Services. Boca Raton : CRC Press, 2020. 229 p. ISBN: †978-0367357726

Language of instruction:

Slovak

Notes:student time load:

student time load: 240 hours, including:

- Combined study (L, S, C): 8 hours
- Self-study (study of Professional literature): 120 hours
- Solution of practical examples: 90 hours
- Visit to the selected enterprise and solution of a particular task: 22 hours

Course assessment

The final number of assessed students: 0

| A | B | C | D | E | FX(0) | FX(1) |
|-----|-----|-----|-----|-----|-------|-------|
| 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Ľuboš Elexa, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|------------------------------------|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: 3_MiE_SJ | Course name: Microeconomics |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 1., 3. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: The overall evaluation consists of an continuous and a final evaluation. The student can achieve a maximum of 100 points. At least 94 points are required to obtain an A rating, at least 87 points to obtain a B rating, at least 80 points for a C rating, at least 73 points for a D rating and at least 65 points for an E rating. a) continuous assessment: The student can achieve a maximum of 20 points for active participation in discussions during consultations. b) final assessment: The student can get another maximum of 80 points for the seminar work and its presentation at the final colloquium. | |
| Learning objectives: Student who successfully completes the course of Microeconomics 3: 1. is able to use the knowledge gained from both mainstream theories and other alternative theories (e. g. theory of firms, behavioural theories) in the analysis of consumer behaviour and in the search for the optimal way of production; 2. is able to assess the impact of various factors on consumer and producer decision-making; 3. applies modern tools of microeconomic analysis to assess the competitive environment; 4. is able to assess the suitability of selected instruments by the state in influencing the behaviour of economic entities (also with application to the conditions of the Slovak Republic); 5. identifies problems of efficiency and fair distribution in individual markets. | |
| Brief outline of the course: Theories of consumer behaviour (Hicks and Slutsky model). Rationality and irrationality of consumer behaviour - standard and alternative approach (behavioural theory). The problem of finding the optimum in production (allocation rules, Edgeworth box). Theory of firms. Strategic behavior of a company under imperfect competition. New approaches to the functions of firms with emphasis on the social function of the enterprise. Externalities, public goods and property rights. State microeconomic policy. | |
| Recommended literature: 1. HOLMAN, R. 2017. Dějiny ekonomického myšlení. Praha: C.H. Beck. ISBN 9788074006418 2. HOLMAN, R. 2018. Mikroekonomie. Středně pokročilý kurz. Praha: C. H. Beck. ISBN 8071797375 | |

3. HOREHÁJOVÁ, M., MARASOVÁ, J. 2014. Teória spotrebiteľa. Bratislava: Wolters Kluwer. ISBN 9788081680540
4. HOŘEJŠÍ, B., SOUKUPOVÁ, L. a kol. 2018. Mikroekonomie. Praha: Management Press. ISBN 9788072615384
5. KRUGMAN, P., WELLS, R., 2018. Economics. European Edition. UK: Palgrave Macmillan Learning. ISBN 9780716799566
6. LISÝ, J. a kol. 2016. Ekonomie. Bratislava: Wolters Kluwer. ISBN 9788075522757
7. MANKIW, N. G. 2009. Zásady ekonomie. Praha: Grada Publishing. ISBN 8071698911
8. MISES, L. 2018. Lidské jednání. Pojednání o ekonomii. Praha: Liberální institut. ISBN 8086389456
9. SAMUELSON, P. A., NORDHAUS, W. D. 2013. Ekonomie. Praha: NS Svoboda. ISBN 9788020506290
10. THALER, R.H. 2017. Neočekávané chování: příběh behaviorální ekonomie. Praha: Argo. ISBN 9788073638382

Language of instruction:

Slovak, English

Notes: student time load:

180 hours, out of which Combined study (Lectures, Seminars, Consultations): 24 hours Self-study: 66 hours Final written course work: 80 hours Data collection: 10 hours

Course assessment

The final number of assessed students: 15

| A | B | C | D | E | FX(0) | FX(1) |
|-------|-------|-------|------|-----|-------|-------|
| 26.67 | 33.33 | 33.33 | 6.67 | 0.0 | 0.0 | 0.0 |

Instructor: doc. Ing. Jana Marasová, PhD., doc. Ing. Mária Horeháková, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

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|--|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: 3_ODVSR_SJ | Course name: Open data in strategic development |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 1., 3. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: semestral project: 0-50 points b) final evaluation: project presentation and its defense within the colloquium: 0-50 points | |
| Learning objectives: Student: 1. is able to obtain data, work with data (primary, secondary, open), visualize data and interpret data in creating strategic documents, professional and scientific articles and policy papers, 2. is able to search for open data and critically assess them on the basis of acquired knowledge, 3. can apply key knowledge by identifying the suitability of data, present and apply relevant data, assess their significance and, based on their qualified assessment, use them in creating strategic documents, professional and scientific articles and policy papers, 4. is able to formulate a vision, goals, tools, measures for the implementation and audit/control of strategic documents on the basis of data assessment in terms of the current state and needs of the future, 5. can use open data in creating and processing of professional and scientific publications, 6. can create starting points for decision-making and management processes at the top level in firms and in private, public and non-profit sector, 7. is able to communicate and present information, own attitudes, problems and proposed solutions. | |
| Brief outline of the course: Open data (OD) – their meaning and content. Importance of OD (bureaucracy elimination, transparency, planning, management). OD as a part of smart governance and open governance. OD management. OD as a strategic management tool. Data collection. Data processing. Data visualization. Data evaluation. Use of open data in strategic development. OD in public policies. New principles of data management, publishing and evaluation (applications, tools, portals, data catalogues, datasets, filtering, map portals, data publishing formats, etc.). Creation of a project from open data in relation to the topic of dissertation thesis and development of presentation skills necessary for its defense. | |
| Recommended literature: 1. Smernice 2019/1024 (ODD - OpenDataDirective) | |

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|--|-----|-----|-----|-----|-------|-------|
| <p>2. BOLÍVAR, M. P. R., MUÑOZ, L. A. 2019. E-Participation in Smart Cities: Technologies and Models of Governance for Citizen Engagement, Springer, Cham, Switzerland. ISBN 978-3319-8947-37.</p> <p>3. KITCHIN, R. 2014. The Data Revolution: Big Data, Open Data, Data Infrastructures and Their Consequences. SAGE. Los Angeles.</p> <p>4. MEIJER, A. J., LIPS, M., CHEN, K. 2019. Open Governance: A New Paradigm for Understanding Urban Governance in an Information Age. In: Frontiers in Sustainable Cities.</p> <p>5. LOPES, N. V. M. 2020. Smart governance for Cities: Perspectives and Experiences. Springer, Cham, Switzerland. ISBN 978-3030-2206-93.</p> | | | | | | |
| Language of instruction: | | | | | | |
| Slovak | | | | | | |
| Notes:student time load: | | | | | | |
| Course assessment | | | | | | |
| The final number of assessed students: 1 | | | | | | |
| A | B | C | D | E | FX(0) | FX(1) |
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Instructor: prof. Ing. Anna Vaňová, PhD., doc. Ing. Katarína Vitálišová, PhD., doc. Ing. Kamila Borseková, PhD. | | | | | | |
| Last changed: 30.01.2024 | | | | | | |
| Approved by: prof. Ing. Hussam Musa, PhD. | | | | | | |

Course Description

| | |
|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_PrVCz_SJ | Course name: Paper in a reviewed scientific journal (abroad) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 15 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: A paper in a reviewed scientific journal abroad published in the authorship or co-authorship of a doctoral candidate registered in the University Library of the MBU. | |
| Learning objectives: Doctoral candidate by publishing a paper in a reviewed scientific journal abroad: 1. demonstrates its ability to provide important knowledge or theoretical background on the basis of its own previous research, applicable in an international context, 2. demonstrates the skills acquired in the preparation of the scientific paper in English, 3. achieves the competence to communicate with the academic community and disseminate research results abroad, 4. proves that he/she has become a member of the international scientific community | |
| Brief outline of the course: Scientific paper and its structure. Sources of information for scientific work. Bibliographical references. Cooperative writing. Scientific and publishing ethics. Selection of a reviewed scientific journal. Indexed journals. Predatory journals. Review procedure. Open publishing. Evidence of publishing activities. Scientometry. | |
| Recommended literature: 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. HAMERMESH, D. S. 2018. Citations in economics: Measurement, uses, and impacts. Journal of Economic Literature, 56(1), 115-56. Dostupné na internete: https://www.aeaweb.org/articles?id=10.1257/jel.20161326 . 3. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2. vyd. London: Sage. 264 s. 2015. ISBN 9781446207499. 4. LI, C., YANG, L. 2022. How scientific concept develops: Linguaging in collaborative writing tasks. In System, 105, 102744. https://doi.org/10.1016/j.system.2022.102744 . 5. MACK, C. A. 2018. How to write a good scientific paper. Bellingham: Society of Photo-Optical Instrumentation Engineers (SPIE). ISBN 978-1510-619-135. | |

6. TAHAMTAN, I., SAFIPOUR AFSHAR, A. & AHAMDZADEH, K. 2016. Factors affecting number of citations: a comprehensive review of the literature. *Scientometrics* 107, 1195–1225 (2016). <https://doi.org/10.1007/s11192-016-1889-2> Dostupné na internete: <https://link.springer.com/article/10.1007/s11192-016-1889-2>.
7. TORRES-VALLADARES, D., BALLINAS-GARCÍA, E., VILLARREAL-REYES, J., MORALES-ÁLVAREZ, V., ORTIZ-DEL-ÁNGE, C. 2022. Research papers 101: The do's and don'ts of scientific writing. In *Materials Today: Proceedings*, 48 (1), 107-114. <https://doi.org/10.1016/j.matpr.2020.12.708>.

Language of instruction:

Slovak, English

Notes: student time load:

Course assessment

The final number of assessed students: 0

| abs | n |
|-----|-----|
| 0.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 12.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_PrVCd_SJ | Course name: Paper in a reviewed scientific journal (at home) |
| Type, extent and method of instruction: Form of instruction: Course type: (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: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: A paper in a reviewed scientific journal (at home) published in the authorship or co-authorship of a doctoral candidate registered in the University Library of the MBU. | |
| Learning objectives: Doctoral candidate by publishing a paper in a reviewed scientific journal (at home): 1. demonstrates its ability to provide important knowledge or theoretical background on the basis of its own previous research, 2. demonstrates the skills acquired in the preparation of the scientific paper, 3. achieves the competence to communicate with the academic community and disseminate research results, 4. proves that he/she has become a member of the local scientific community. | |
| Brief outline of the course: Scientific paper and its structure. Sources of information for scientific work. Bibliographical references. Cooperative writing. Scientific and publishing ethics. Selection of a reviewed scientific journal. Indexed journals. Predatory journals. Review procedure. Open publishing. Evidence of publishing activities. Scientometry. | |
| Recommended literature: 1. ASH, E., SCHOLEFIELD, L. 2019. What's the best journal for my paper? Elsevier Connect Resources. Dostupné na internete: https://www.elsevier.com/connect/whats-the-best-journal-for-my-paper-new-tool-can-help 2. HAMERMESH, D. S. 2018. Citations in economics: Measurement, uses, and impacts. Journal of Economic Literature, 56(1), 115-56. Dostupné na internete: https://www.aeaweb.org/articles?id=10.1257/jel.20161326 . 3. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2. vyd. London: Sage. 264 s. 2015. ISBN 9781446207499. 4. LI, C., YANG, L. 2022. How scientific concept develops: Languaging in collaborative writing tasks. In System, 105, 102744. https://doi.org/10.1016/j.system.2022.102744 . 5. MACK, C. A. 2018. How to write a good scientific paper. Bellingham: Society of Photo-Optical Instrumentation Engineers (SPIE). ISBN 978-1510-619-135. | |

6. TAHAMTAN, I., SAFIPOUR AFSHAR, A. & AHAMDZADEH, K. 2016. Factors affecting number of citations: a comprehensive review of the literature. *Scientometrics* 107, 1195–1225 (2016). <https://doi.org/10.1007/s11192-016-1889-2> Dostupné na internete: <https://link.springer.com/article/10.1007/s11192-016-1889-2>.
7. TORRES-VALLADARES, D., BALLINAS-GARCÍA, E., VILLARREAL-REYES, J., MORALES-ÁLVAREZ, V., ORTIZ-DEL-ÁNGE, C. 2022. Research papers 101: The do's and don'ts of scientific writing. In *Materials Today: Proceedings*, 48 (1), 107-114. <https://doi.org/10.1016/j.matpr.2020.12.708>

Language of instruction:

Slovak, English

Notes: student time load:

Course assessment

The final number of assessed students: 3

| abs | n |
|-------|-----|
| 100.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 12.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_PrVZz_SJ | Course name: Paper in reviewed scientific proceedings (abroad) |
| Type, extent and method of instruction: Form of instruction: Course type: (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: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: A paper in a reviewed scientific proceedings abroad published in the authorship or co-authorship of a doctoral candidate registered in the University Library of the MBU. | |
| Learning objectives: Doctoral candidate by publishing a paper in a reviewed scientific proceedings abroad: <ol style="list-style-type: none"> 1. demonstrates its ability to provide important knowledge or theoretical background on the basis of its own previous research, applicable in international context, 2. demonstrates the skills acquired in the preparation of the scientific paper in English, 3. achieves the competence to communicate with the academic community and disseminate research results abroad, 4. proves that he/she has become a member of the international scientific community. | |
| Brief outline of the course: The structure of a paper in the reviewed scientific proceedings. Abstract creation. Preparation of a paper in a reviewed scientific proceedings. Sources of information for scientific work. Bibliographical references. Cooperative writing. Scientific and publishing ethics. Indexed scientific proceedings. Review procedure. Evidence of publishing activities. | |
| Recommended literature: <ol style="list-style-type: none"> 1. DE CASTRO, P. 2009. Librarians of Babel: a toolkit for effective communication. Oxford: Chandos Information Professional Series. ISBN: 978-1843-343790. 2. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2. vyd. London: Sage. 264 s. 2015. ISBN 9781446207499. 3. LI, C., YANG, L. 2022. How scientific concept develops: Languaging in collaborative writing tasks. In System, 105, 102744. https://doi.org/10.1016/j.system.2022.102744. 4. MACK, C. A. 2018. How to write a good scientific paper. Bellingham: Society of Photo-Optical Instrumentation Engineers (SPIE). ISBN 978-1510-619-135. 5. TAHAMTAN, I., SAFIPOUR AFSHAR, A. & AHAMDZADEH, K. 2016. Factors affecting number of citations: a comprehensive review of the literature. Scientometrics 107, 1195–1225 (2016). https://doi.org/10.1007/s11192-016-1889-2 Dostupné na internete: https://link.springer.com/article/10.1007/s11192-016-1889-2. | |

6. TORRES-VALLADARES, D., BALLINAS-GARCÍA, E., VILLARREAL-REYES, J., MORALES-ÁLVAREZ, V., ORTIZ-DEL-ÁNGE, C. 2022. Research papers 101: The do's and don'ts of scientific writing. In Materials Today: Proceedings, 48 (1), 107-114. <https://doi.org/10.1016/j.matpr.2020.12.708>.

Language of instruction:

Slovak, English

Notes: student time load:

Course assessment

The final number of assessed students: 2

| abs | n |
|-------|-----|
| 100.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 12.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_PrVZd_SJ | Course name: Paper in reviewed scientific proceedings (at home) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 8 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: A paper in a reviewed scientific proceedings at home published in the authorship or co-authorship of a doctoral candidate registered in the University Library of the MBU. | |
| Learning objectives: Doctoral candidate by publishing a paper in a reviewed scientific proceedings at home: <ol style="list-style-type: none"> 1. demonstrates its ability to provide important knowledge or theoretical background on the basis of its own previous research, 2. demonstrates the skills acquired in the preparation of the scientific paper, 3. achieves the competence to communicate with the academic community and disseminate research results, 4. proves that he/she has become a member of the local scientific community. | |
| Brief outline of the course: The structure of the paper in a reviewed scientific proceedings. Abstract creation. Preparation of a paper in a reviewed scientific proceedings. Sources of information for scientific work. Bibliographical references. Cooperative writing. Scientific and publishing ethics. Indexed scientific proceedings. Review procedure. Evidence of publishing activities. | |
| Recommended literature: <ol style="list-style-type: none"> 1. DE CASTRO, P. 2009. Librarians of Babel: a toolkit for effective communication. Oxford: Chandos Information Professional Series. ISBN: 978-1843-343790. 2. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2. vyd. London: Sage. 264 s. 2015. ISBN 9781446207499. 3. LI, C., YANG, L. 2022. How scientific concept develops: Linguaging in collaborative writing tasks. In System, 105, 102744. https://doi.org/10.1016/j.system.2022.102744. 4. MACK, C. A. 2018. How to write a good scientific paper. Bellingham: Society of Photo-Optical Instrumentation Engineers (SPIE). ISBN 978-1510-619-135. 5. TAHAMTAN, I., SAFIPOUR AFSHAR, A. & AHAMDZADEH, K. 2016. Factors affecting number of citations: a comprehensive review of the literature. Scientometrics 107, 1195–1225 (2016). https://doi.org/10.1007/s11192-016-1889-2 Dostupné na internete: https://link.springer.com/article/10.1007/s11192-016-1889-2. | |

6. TORRES-VALLADARES, D., BALLINAS-GARCÍA, E., VILLARREAL-REYES, J., MORALES-ÁLVAREZ, V., ORTIZ-DEL-ÁNGE, C. 2022. Research papers 101: The do's and don'ts of scientific writing. In Materials Today: Proceedings, 48 (1), 107-114. <https://doi.org/10.1016/j.matpr.2020.12.708>

Language of instruction:

Slovak, English

Notes: student time load:

Course assessment

The final number of assessed students: 3

| abs | n |
|-------|-----|
| 100.0 | 0.0 |

Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD.

Last changed: 12.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_PSMK_SJ | Course name: Paper of top international quality (JCR, SJR) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 30 | |
| Recommended semester/trimester: 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: A paper published, or at least accepted for publication, in an international journal registered in the databases Web of Science or Scopus. The journal must have a non-zero impact factor and must be ranked in either Journal Citation Rank (JCR) or Scimago Journal Rank (SJR) | |
| Learning objectives: Having published a paper in a journal of top international quality, the student <ol style="list-style-type: none"> 1. has proven his eligibility to publish research results at an international level with regard to the focus of the topic of the dissertation. 2. has demonstrated acquired skills to prepare a scientific paper, 3. has attained competence to communicate with the academic community and disseminate research results in an effective manner, 4. has proven that he has become a member of the scientific community. | |
| Brief outline of the course: Structure of a journal paper. Introduction to the issue. Current state of the researched issues. Objective, material and methods of research. Results and their discussion. Conclusion. List of bibliographic references. Appendices. | |
| Recommended literature: | |
| Language of instruction: Slovak, English | |
| Notes:student time load: 900 hours, out of which: combined study (lecture, seminar, consultation) 0 preparation of the paper 850 management of the review process and proofing 50 | |

| | |
|---|-----|
| Course assessment | |
| The final number of assessed students: 0 | |
| abs | n |
| 0.0 | 0.0 |
| Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofik, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD. | |
| Last changed: 24.01.2024 | |
| Approved by: prof. Ing. Hussam Musa, PhD. | |

Course Description

| | |
|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_VVOPz_SJ | Course name: Presentation at a scientific or professional event (abroad) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 5 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Active attendance at scientific, resp. professional event abroad. | |
| Learning objectives: Doctoral candidate by attendance at scientific, resp. professional event at home: 1. demonstrates its ability to actively present research results in scientific, resp. professional event abroad, optimally in foreign language, 2. demonstrates the presentation skills acquired during the preparation of active performance/ attendance at scientific, resp. professional event abroad, 3. achieves the competence to communicate and discuss with the academic community abroad, 4. proves that he/she has become a member of the scientific community abroad. | |
| Brief outline of the course: Scientific events, types and forms of scientific events. Professional events, types, and forms of professional events. Preparation of active performance at the scientific, resp. professional event. Types and forms of active performance (e.g., presentation of a paper, poster, moderated discussion, pecha kucha, elevator pitch, etc.). Communication and presentation skills. Advantages and opportunities of active performance at the scientific, respectively, professional event abroad. | |
| Recommended literature: 1. BOURNE P.E. (2007). Ten Simple Rules for Making Good Oral Presentations. PLoS Comput Biol 3(4): e77. Available at: https://doi.org/10.1371/journal.pcbi.0030077 2. HORIUCHI, S., NASSER, J. S., & CHUNG, K. C. (2022). The Art of a Scientific Presentation: Tips from Steve Jobs. Plastic and Reconstructive Surgery, 149(3), 533-540. Available at: https://journals.lww.com/plasreconsurg/Fulltext/2022/03000/The_Art_of_a_Scientific_Presentation_Tips_from.1.aspx 3. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd vol. London: Sage. 264 s. 2015. ISBN 9781446207499 4. LAMAR, M. R., & SHEPERIS, D. (2021). Virtual Research Conference Presentations: A Research Course Assignment Students Love. Journal of Technology in Counselor Education and Supervision, 1(1), 5. Available at: https://digital.sandiego.edu/tces/vol1/iss1/5 5. MACDONALD, K. C. (2021). Transforming Your Conference Presentation into a Journal Article. Partnership: Canadian journal of library and information practice and research/ | |

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|---|-----|
| Partnership: revue canadienne de la pratique et de la recherche en bibliothéconomie et sciences de l'information, 16(2), 1-11. Available at: https://www.erudit.org/en/journals/partnership/2021-v16-n2-partnership 06774/1086450ar/ | |
| Language of instruction: Slovak, English | |
| Notes:student time load: | |
| Course assessment The final number of assessed students: 3 | |
| abs | n |
| 100.0 | 0.0 |
| Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD. | |
| Last changed: 10.03.2022 | |
| Approved by: prof. Ing. Hussam Musa, PhD. | |

Course Description

| | |
|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_VVOPd_SJ | Course name: Presentation at a scientific or professional event (at home) |
| Type, extent and method of instruction: Form of instruction: Course type: (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: Method of study: combined | |
| Number of credits: 3 | |
| Recommended semester/trimester: 1., 2., 3., 4., 5., 6., 7., 8.. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Active attendance at scientific, resp. professional event at home. | |
| Learning objectives: Doctoral candidate by attendance at scientific, resp. professional event at home: 1. demonstrates its ability to actively present research results in scientific, resp. professional event at home, 2. demonstrates the presentation skills acquired during the preparation of active performance/ attendance at scientific, resp. professional event at home, 3. achieves the competence to communicate and discuss with the academic community at home, 4. proves that he/she has become a member of the scientific community at home. | |
| Brief outline of the course: Scientific events, types and forms of scientific events. Professional events, types, and forms of professional events. Preparation of active performance at the scientific, resp. professional event. Types and forms of active performance (e.g., presentation of a paper, poster, moderated discussion, pecha kucha, elevator pitch, etc.). Communication and presentation skills. Advantages and opportunities of active performance at the scientific, respectively, professional event at home. | |
| Recommended literature: 1. BOURNE P.E. (2007). Ten Simple Rules for Making Good Oral Presentations. PLoS Comput Biol 3(4): e77. Available at: https://doi.org/10.1371/journal.pcbi.0030077 2. HORIUCHI, S., NASSER, J. S., & CHUNG, K. C. (2022). The Art of a Scientific Presentation: Tips from Steve Jobs. Plastic and Reconstructive Surgery, 149(3), 533-540. Available at: https://journals.lww.com/plasreconsurg/Fulltext/2022/03000/The_Art_of_a_Scientific_Presentation_Tips_from.1.aspx 3. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd vol. London: Sage. 264 s. 2015. ISBN 9781446207499 4. LAMAR, M. R., & SHEPERIS, D. (2021). Virtual Research Conference Presentations: A Research Course Assignment Students Love. Journal of Technology in Counselor Education and Supervision, 1(1), 5. Available at: https://digital.sandiego.edu/tces/vol1/iss1/5 5. MACDONALD, K. C. (2021). Transforming Your Conference Presentation into a Journal Article. Partnership: Canadian journal of library and information practice and research/ | |

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|---|-----|
| Partnership: revue canadienne de la pratique et de la recherche en bibliothéconomie et sciences de l'information, 16(2), 1-11. Available at: https://www.erudit.org/en/journals/partnership/2021-v16-n2-partnership 06774/1086450ar/ | |
| Language of instruction: Slovak, English | |
| Notes:student time load: | |
| Course assessment The final number of assessed students: 4 | |
| abs | n |
| 100.0 | 0.0 |
| Instructor: doc. Ing. Vladimír Hiadlovský, PhD., prof. Ing. Peter Krištofík, Ph.D., doc. Ing. Denisa Malá, PhD., doc. Ing. Jana Marasová, PhD., doc. Ing. Martina Minárová, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Zdenka Musová, PhD., doc. Ing. Marek Potkány, PhD., prof. Ing. Mariana Sedliačiková, PhD., doc. Ing. Janka Tábovecká, PhD., doc. Ing. Miroslava Vinczeová, PhD., doc. Ing. Zuzana Závadská, PhD., prof. Ing. Ján Závadský, PhD. | |
| Last changed: 10.03.2022 | |
| Approved by: prof. Ing. Hussam Musa, PhD. | |

Course Description

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|---|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_MVYR_SJ | Course name: Production Management |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: Semester work and its presentation (maximum 50 points). The topic of the semester work is related to the topic of the dissertation thesis and has an appropriate overlap with the issue of production processes or related issues focused on production and production systems. b) final assessment: Colloquium exam (maximum 50 points). The colloquial exam takes place with the participation of all students, while the question is always asked to only one student, and after answering it, all participants in the colloquial exam can complete the student's answer or respond with a discussion paper related to the question. The assessment of the colloquium exam consists of the assessment of the student's answer and the extent of his involvement in the discussion of other questions. a) continuous assessment: Definition of production system, classification and basic attributes of pre-production, production, post-production and cross-production processes, linking of production system to other functional areas of the company, definition and principles of Industry 4.0., classification of intelligent technologies applicable in production processes, application areas of intelligent technologies in production systems, principles and methods of lean production, basic attributes of production technologies, simulation of production processes, principles of digitization of production systems. | |
| Learning objectives: After completion of the course, the student: <ol style="list-style-type: none"> 1. can define the production system, 2. knows the classification and basic attributes of pre-production, production, post-production and cross-production processes, 3. knows the links of the production system to other functional areas of the company, 4. knows the principles of Industry 4.0., 5. knows the classification of intelligent technologies applicable in production processes, 6. knows the principles and methods of lean production, 7. knows the basic attributes of production technologies, | |

8. can simulate production processes,
9. knows the principles of digitization of production systems.
10. can apply the knowledge of production management with regard to the focus of the topic of the dissertation.

Brief outline of the course:

Recommended literature:

1. GUPTA, S., STARR, M. 2014. Production and Operations Systems. CRC Press, Taylor and Francis Group, 2014. ISBN 978-1-4665-0734-0
2. BRENNAN, L.L. 2011. Operations Management. McGraw/Hill, 2011. ISBN 978-0-07-174613-7
3. KHOJASTEH, Y. 2017. Production Systems. Advanced Models, Tools, and Applications for Pull Systems. Productivity Press, 2017. ISBN 978-1-31-539438-1
4. MACHADO, C., DAVIM, J.P. 2020. Industry 4.0. Challenges, Trends, and Solutions in Management and Engineering. CRC Press, 2020. ISBN 978-1-35-113299-2

Language of instruction:

Slovak, English

Notes:student time load:

180 hours, out of which
 combined form (Lecture, Seminar, Consultation): 20
 self-study: 100
 preparation of the semester work: 30
 preparation of the colloquium: 30

Course assessment

The final number of assessed students: 1

| A | B | C | D | E | FX(0) | FX(1) |
|-----|-----|-------|-----|-----|-------|-------|
| 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: doc. Ing. Denisa Malá, PhD., doc. Ing. Zuzana Závadská, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: 3_KMSR_SJ | Course name: Quantitative Methods in R System |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: C (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 1., 3. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: Practical exam - 100 points For a practical exam in the form of an assigned analysis, the student will receive a maximum of 100 points. By a practical exam, the student demonstrates the acquisition of knowledge provided in the course. To successfully complete the course in due time, the student needs to obtain at least 65 points of the overall evaluation. During the practical exam in the regular or corrective term, the student can use any available study materials, or can work with information from the Internet. | |
| Learning objectives: The student will be acquainted with the basics of the statistical program R, with its structure, syntax and its pre-programmed commands. After completing the course, the student will be able to perform a moderately demanding complete statistical analysis, which consists of data processing, data preparation, descriptive statistics and the estimation of supervised and unsupervised models. Furthermore, the student will be able to process the results of the analysis into a suitable form, possibly using graphic libraries. | |
| Brief outline of the course: Introduction to R, basic commands in R, preparing data, working with data, descriptive statistics and hypothesis testing, using graphical packages, principal components method, cluster analysis, prediction and classification models, cluster analysis of panel data, programming of own functions and loops in R. | |
| Recommended literature: 1. DALGAARD, P. 2008. Introductory Statistics with R. 2. Vyd. New York : Springer, 2008. ISBN 978-0-387-79053-4. 2. HASTIE, T., TIBSHIRANI, R., FRIEDMAN, J. 2009. The elements of statistical learning. 2. Vyd. New York : Springer, 2009. ISBN 978-0-387-84858-7. 3. LANDER, J. P. 2014. R for everyone: advanced analytics and graphics. Upper Saddle River (NJ) : Addison-Wesley, 2014. ISBN 978-0-321-88803-7. 4. R CORE TEAM 2016. R: a language and environment for statistical computing. Vienna : R Foundation for Statistical Computing. http://www.r-project.org 5. TEETOR, P. 2011. 2011. R cookbook. Sebastopol (CA) : O'Reilly Media. ISBN 978-0596809157. | |

6. VENABLES, W. N., RIPLEY, B. D. 2002. Modern applied statistics with S. 4. Vyd. New York : Springer, 2002. ISBN 0-387-95457-0.
7. VERZANI, J. 2005. Using R for Introductory Statistics. Boca Raton (Florida) : Chapman & Hall/CRC, 2005. ISBN 1-584-88450-9.

Language of instruction:
Slovak

Notes:student time load:

Course assessment

The final number of assessed students: 7

| A | B | C | D | E | FX(0) | FX(1) |
|-------|-----|-----|-----|-------|-------|-------|
| 85.71 | 0.0 | 0.0 | 0.0 | 14.29 | 0.0 | 0.0 |

Instructor: Mgr. Mária Stachová, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

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|--|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_KMV_SJ | Course name: Quantitative Methods in Research |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) mid-term assessment: not applied. b) final assessment: a project in the form of a scientific article (100 points.) For both a first attempt and a resit, on the basis of expositied topics and in line with the outline of the course, the student shall elaborate a project containing a quantitative analysis focused upon a suitably chosen issue of corporate economics and management. The project will take form of a scientific article for an impact journal (with an IF \geq median IF in the journal's category) with all required components. | |
| Learning objectives: Having completed the course successfully, the student <ol style="list-style-type: none"> 1. is capable of using analytical methods suitable for solving theoretical problems of corporate economics and for applied research in corporate management, 2. is acquainted with possible applicability of the expositied methods to scientific problems and practical tasks even outside the sphere of corporate economics, 3. is capable of creative application of the acquired knowledge in his scientific work and in solving practical tasks, 4. is capable of interpreting results obtained within the scope of the issues of corporate management at hand, 5. is competent to appraise the benefits of the obtained outcome within a complex investigation of the problem of corporate economics at hand, 6. is competent to develop new quantitative procedures in addressing scientific problems and practical tasks through creative use of the acquired knowledge. | |
| Brief outline of the course: The course provides an overview of basic quantitative methods applied in corporate management and in business research to explain and model phenomena of corporate economics. The exposition will go over the following outline of topics: Inventory control models. Linear programming models. Waiting lines and queing theory models. Monte Carlo methods and simulation. Markov analysis. Statistical quality control. Models of exploring structure in objects (cluster analysis). Models of exploring structure in attributes (principal component analysis, factor analysis) | |

The outlined topics will be explicated in a research context oriented upon issues of corporate economics and management.

Recommended literature:

1. BLANCHARD, O. J. – FISCHER, S. 1989. Lectures on macroeconomics. Cambridge (Massachusetts): MIT Press, 1989. 664 s. ISBN 978-0262022835.
2. GREENE, W. H. 2017. Econometric analysis. 8. vyd. New York: Pearson Education, 2017. 1176 s. ISBN 978-0134461366.
3. HEIJ, CH. 2004. Econometric methods with applications in business and economics. Oxford: Oxford University Press, 2004. 787 s. ISBN 978-01-99268-01-6.
4. HILL, R. C., GRIFFITHS, W. E., LIM, G. C. 2018. Principles of econometrics. Hoboken: Wiley, 2018. 912 s. ISBN 978-1118452271.
5. KENNEDY, P. 2008. A guide to econometrics. 6. vyd. Malden (Massachusetts): Blackwell Publishing, 2008. 585 s. ISBN 978-1-4051-8257-7.
6. KIRSCHGÄSSNER, G., WOLTERS, J. 2007. Introduction to modern time series analysis. Berlín: Springer, 2007. 274 s. ISBN 978-81-8489-472-1.
7. LÜTKEPOHL, H. 2006. New introduction to multiple time series analysis. Berlín: Springer, 2006. 764 s. ISBN 978-3-540-26239-8.
8. STOCK, J. H., WATSON, M. W. Vector autoregressions. Journal of Economic Perspectives 15(4): 101-115.
9. VERBEEK, M. 2004. A guide to modern econometrics. 2. vyd. Chichester (UK): Wiley, 2004. ISBN 0-470-85773-0.
10. WOOLDRIDGE, J. M. 2012. Introductory econometrics: A modern approach. South-Western Cengage, 2012. 912 s. ISBN 978-11-1153-104-1.

Language of instruction:

Slovak, English

Notes: student time load:

180 hours, out of which:
combined study (lectures, seminars, consultations): 20
self-study: 80
elaboration of a project in the form of a scientific paper: 80

Course assessment

The final number of assessed students: 1

| A | B | C | D | E | FX(0) | FX(1) |
|-----|-----|-------|-----|-----|-------|-------|
| 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: doc. PhDr. Ing. Martin Bod'a, PhD.

Last changed: 11.03.2022

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

| | |
|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_MEVP1_SJ | Course name: Research Methodology and Ethics 1 |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 1. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) literature review related to the topic of the dissertation (minimum 60 inputs): 0-60 points b) preparing the article presenting the literature review related to the topic of the dissertation: 0-40 points b) final assessment: a) literature review related to the topic of the dissertation (minimum 60 inputs): 0-60 points b) preparing the article presenting the literature review related to the topic of the dissertation: 0-40 points | |
| Learning objectives: Having completed the course successfully, the student <ol style="list-style-type: none"> 1. knows the level of knowledge of national and international literature related to the topic of dissertation, 2. understands and applies research ethics, 3. has the capacity to identify and to define the research problem, research goal/sub-goals, research questions or hypotheses, can verify hypotheses, 4. understand the principles of qualitative and quantitative research, with focus on methods which would be used in the dissertation, 5. has capacity to write literature review based academic article. | |
| Brief outline of the course: Research ethics. Research methodology. Academic writing. Qualitative and quantitative research. Analysis of the existing literature related to the topic of the dissertation | |
| Recommended literature: ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2nd ed. London: Sage, 2015 264 pp.. ISBN 9781446207499. 2. KOWALSKI, A., ORVISKÁ, M., ROSLIN, R. M. 2020. Developing transferable skill for research. Bratislava: Dolis Goen. 491 pp. ISBN 978-80-973221-1-3. 3. McCOMBES, S. 2020. How to write a research methodology. Available on the internet: | |

www.scribbr.com/dissertation.

4. OCHRANA, F. 2015. Methodology of social sciences. Praha: Karolinum, 144 pp. ISBN 978-80-246-3001-4.

5. PUNCH, K. F. 2016. Developing effective research proposals. London: Sage, 192 pp. ISBN 978-14-739-1638-8.

6. SAUNDERS, M., LEWIS, P., THORNHILL, A. 2007. Research Methods for Business Students. Harlow:

Pearson Education, 624 pp. ISBN 978-0-273-70148-4.

7. The Oxbridge Research Group. 2020. Everything you need to know about dissertation primary research. Available on the internet: www.oxbridgeessays.com/blog/everything-need-know-dissertation-primary-research.

8. Directive # 9/2021 on qualification theses defended at Matej Bel University in Banská Bystrica.

9. Regulation S-02-21 Format of written qualification theses defended at Matej Bel University in Banská Bystrica.

Language of instruction:

Slovak, English

Notes:student time load:

180 hours, out of which:

combined study (lectures, seminars, consultations) 20

self-study 30

drafting the literature review 100

drafting the article 30

Course assessment

The final number of assessed students: 5

| A | B | C | D | E | FX(0) | FX(1) |
|------|------|------|-----|-----|-------|-------|
| 20.0 | 60.0 | 20.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: prof. Ing. Zdenka Musová, PhD., prof. Ing. Ján Závadský, PhD., prof. Ing. Juraj Nemec, CSc.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

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|--|---|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_MEVP2_SJ | Course name: Research Methodology and Ethics 2 |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: A (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: literature review related to the topic of the dissertation (minimum 60 inputs): 0-60 points b) final assessment: preparing the article presenting the literature review related to the topic of the dissertation: 0-40 points b) final assessment: a) literature review related to the topic of the dissertation (minimum 60 inputs): 0-60 points b) preparing the article presenting the literature review related to the topic of the dissertation: 0-40 points | |
| Learning objectives: Having completed the course successfully, the student: 1. has capacity to apply the knowledge from the course Research methodology and ethics 1 to start to prepare the project of his/her dissertation, with focus on parts literature review and methodology. 2. knows, which methods to apply in his/her dissertation and has capacity to use these methods. 3. has capacity to evaluate different approaches related to the topic of dissertation, in national and international perspective. 4. has capacity to write standard academic article. | |
| Brief outline of the course: Preparing the project of dissertation, with focus on methodology. Drafting academic article related to the topic of dissertation. Individual study with detailed focus on research methods which plan to be used in dissertation. | |
| Recommended literature: 1. ISRAEL, M. 2015. Research Ethics and Integrity for Social Scientists: Beyond Regulatory Compliance. 2n ed. London: Sage. ISBN 9781446207499. 2. KOWALSKI, A., ORVISKÁ, M., ROSLIN, R. M. 2020. Developing transferable skill for research. Bratislava: Dolis Goen. ISBN 978-80-973221-1-3. 3. McCOMBES, S. 2020. How to write a research methodology. Available on the internet: www.scribbr.com/dissertation . | |

4. OCHRANA, F. 2015. Methodology of social sciences. Praha: Karolinum. ISBN 978-80-246-3001-4.
5. PUNCH, K. F. 2016. Developing effective research proposals. London: Sage. ISBN 978-14-739-1638-8.
6. SAUNDERS, M., LEWIS, P., THORNHILL, A. 2007. Research Methods for Business Students. Harlow: Pearson Education. ISBN 978-0-273-70148-4.
7. The Oxbridge Research Group. 2020. Everything you need to know about dissertation primary research. Available on the internet: www.oxbridgeessays.com/blog/everything-need-now-dissertation-primary-research.
8. Directive 9/2021 on qualification theses defended at Matej Bel University in Banská Bystrica.
9. Regulation S-02-21 Format of written qualification theses defended at Matej Bel University in Banská Bystrica.

Language of instruction:

Slovak, English

Notes: student time load:

180 hours, out of which
 Combined study (Lectures, Seminars, Consultations): 20
 Self-study: 40
 Drafting literature review: 70
 Drafting article: 50

Course assessment

The final number of assessed students: 6

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

Instructor: doc. Ing. Janka Tábořecká, PhD., prof. Ing. Hussam Musa, PhD., prof. Ing. Juraj Nemec, CSc.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.

Course Description

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|---|--|
| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_UP_SJ | Course name: Sustainable Business |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: Preparation and elaboration of a semester work (content focus in connection with the topic of the dissertation), ongoing consultations on the topic - 70 p. b) final assessment: Defence of the semester work and discussion within the colloquium - 30 p. a) continuous assessment: Preparation and elaboration of a semester work (content focus in connection with the topic of the dissertation), ongoing consultations on the topic - 70 p. b) final assessment: Defence of the semester work and discussion within the colloquium - 30 p. | |
| Learning objectives: Student <ul style="list-style-type: none"> - Familiarizes with various concepts related to sustainability at the individual, organizational and societal level, with particular emphasis on sustainable and responsible business, can discuss these concepts and their development at the global, national, and local levels. - Gains a comprehensive overview of the economic, environmental, and social aspects of the sustainable business from a theoretical and practical point of view, focusing on current trends and challenges. - Acquires skills for research, strategy, influencing and implementing systemic changes to ensure sustainability in business. - Can identify and characterize different sustainable interests and business initiatives through examples from various sectors. - Designs and can implement sustainable activities in business practice. Based on a critical analysis, it prioritizes problems in the field of sustainable business, proposes appropriate procedures for their solution. Can formulate sustainable business goals and measure performance to achieve them with regard to the focus of the topic of the dissertation. - Increase his/her career potential - develop his/her skills as an effective leader and driver of change in promoting smart, sustainable and inclusive growth in the context of the 2030 long-term sustainable development strategy. | |

Brief outline of the course:

Introduction to sustainability. Sustainable development and sustainable business. Consumption and overconsumption. Globalization and sustainability. New models of sustainable business. Economic, environmental, and social level of sustainability. Driving forces and barriers to sustainable business. Sustainability measurement.

Responsibility in business - historical development, theories of social responsibility. Corporate Governance. Socially responsible investment. Stakeholder management. Management and communication of sustainability/responsibility strategy.

Sustainable consumption. Consumer behaviour and sustainable marketing. Sustainable product. Circular economics - essence and principles. Driving forces and barriers to the implementation of CE principles.

Perspectives of sustainable and responsible business. Equality, diversity, and inclusion. Creating shared values. Socially responsible marketing. Work-life balance. Social and green investment. Civic engagement and development.

Recommended literature:

1. CARVILL, M., BUTLER, G., EVANS, G. 2021. Sustainable Marketing. Bloomsbury, 2021. 320 p.
2. ROBERTSON, M. 2021. Sustainability Principles and Practice. 3rd ed. Routledge, 2021. ISBN 9780367365219
3. CHANDLER, D. 2019. Strategic Corporate Social Responsibility. Sustainable Value Creation. 5th ed. SAGE Publishing, 2019. ISBN: 9781544351575
4. LACY, P., LONG, J., SPINDLER, W. 2019. The Circular Economy Handbook: Realizing the Circular Advantage. Palgrave Macmillan UK, 2019. 350 s. ISBN 978-1-349-95968-6.
5. OTTMAN, J. 2017. The New Rules of Green Marketing. Strategies, Tools, and Inspiration for Sustainable Branding. London: Routledge, 2017. 272 s. ISBN 9781351278683.
6. BLOWFIELD, M, MURRAY, A. 2011. Corporate responsibility. New York: Oxford University Press, 2011. ISBN 978-0-19-958-107-8.
7. CRANE, A., McWILLIAMS, A., MATTEN, D., MOON, J., SIEGEL, D. S. The Oxford Handbook of Corporate Social Responsibility. New York: Oxford University Press, 2008. ISBN 978-0-19-921159-3.
8. SCHNEIDER, A., SCHMIDTPETER, R. Corporate Social Responsibility. Verantwortungsvolle Unternehmensführung in Theorie und Praxis. Springer Verlag Berlin Heidelberg, 2012. ISBN 978-3-642-25398-0.

Language of instruction:

Slovak

Notes:student time load:

180 hours of which:

Combined study (P, S, K): 20 h.

self-study: 75 h.

preparation of seminar paper: 40 h.

preparation for the colloquium, presentation of work results: 15 h.,

collection of primary and secondary information: 30 h

Course assessment

The final number of assessed students: 3

| A | B | C | D | E | FX(0) | FX(1) |
|-------|-----|-----|-----|-----|-------|-------|
| 100.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |

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| Instructor: prof. Ing. Zdenka Musová, PhD. |
| Last changed: 24.01.2024 |
| Approved by: prof. Ing. Hussam Musa, PhD. |

Course Description

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| University: Matej Bel University in Banská Bystrica | |
| Faculty: The Faculty of Economics | |
| Code: EMP3_KMK_SJ | Course name: Total Quality Management |
| Type, extent and method of instruction: Form of instruction: Lecture Course type: B (A - Compulsory courses, B - Compulsory elective courses, C - Elective courses) Recommended number of periods: 20s Method of study: combined | |
| Number of credits: 6 | |
| Recommended semester/trimester: 2., 4. | |
| Level: III. | |
| Prerequisites: | |
| Course completion conditions: a) continuous assessment: Presenting student's suggestions how to solve a selected problem: 0-40 points b) final assessment: Presenting and defending a project: 0-60 points a) continuous assessment: Presenting student's suggestions how to solve a selected problem: 0-40 points b) final assessment: Presenting and defending a project: 0-60 points | |
| Learning objectives: The student: <ol style="list-style-type: none"> 1. understands the multidisciplinary issues of total quality management, its principles and its aspects 2. can explain the role of the human factor in quality assurance, as well as the question of enterprises and individuals' motivation to improve quality, the necessity for leadership in total quality management and the importance of communication 3. creates a quality culture in the enterprise that will enable proactive behavior of employees 4. creates a practically applicable project with regard to the focus of the topic of the dissertation thesis 5. based on critical and analytical thinking, designs metrics to measure the key performance indicators of an enterprise with regard to quality, and also the key behavior indicators of quality assurance regarding the employees of an enterprise | |
| Brief outline of the course: Total quality management. Methods of implementing total quality management into an enterprise. Building quality culture. Behavioral aspects of quality in an enterprise. Leadership. Measuring quality in an enterprise. Problem solving methods | |
| Recommended literature: <ol style="list-style-type: none"> 1. NENADÁL, J. 2018. Manažment kvality pro 21. století. Praha: Management press. ISBN 978-80-726-1561-2. 2. BATTEN, J. D. 2014. Building a total quality culture. Eugene: Wipf and Stock Publishers. ISBN 978-1-62564-578-4. | |

3. MANN, D. 2015. Creating a lean culture. London: CRC Press. ISBN 978-1-4822-4323-9.
 4. POUNDS, J., Werner, T. 2015. Quality, behavior, and the bottom line: The human side of quality improvement. South Carolina: CreateSpace. ISBN 978-1-5085-6743-1.

Language of instruction:

Slovak, English

Notes: student time load:

180 hours, out of which
 Combined study (lecture, seminar, consultation): 25 hrs,
 self-study: 50 hrs
 collecting information, data analysis, work with scientific and professional literature: 30 hrs
 creative solution to a given problem and its presentation: 25 hrs
 project preparation and presentation: 50 hrs

Course assessment

The final number of assessed students: 1

| A | B | C | D | E | FX(0) | FX(1) |
|-----|-----|-------|-----|-----|-------|-------|
| 0.0 | 0.0 | 100.0 | 0.0 | 0.0 | 0.0 | 0.0 |

Instructor: doc. Ing. Denisa Malá, PhD.

Last changed: 24.01.2024

Approved by: prof. Ing. Hussam Musa, PhD.