

INFORMATION SHEETS OF COURSES, STUDY PROGRAMME MANAGEMENT, 3RD LEVEL OF STUDY

STUDY PART

COMPULSORY COURSES

1. Strategic management II
2. Management of corporate finance III
3. Basics of school pedagogics
4. Manager's statistics
5. Project management III

COMPULSORY OPTIONAL COURSES

1. Accounting II
2. Managerial psychology
3. Management of information systems of the enterprise II
4. Research in management
5. Personal management
6. Security management II
7. Organizational behavior II
8. Marketing management II
9. Accounting III
10. Foreign mobility I
11. Foreign mobility II

OPTIONAL COURSES

1. Strategies of mastering stress situations in management
2. Communication in management
3. Critical thinking
4. Econometrics
5. Quantitative methods in decision-making
6. Management of sustainable development
7. Economic theories

SCIENTIFIC PART

COMPULSORY COURSES

1. Dissertation thesis and its defense
2. Project of dissertation thesis and dissertation test
3. Top international quality paper (JCR, SJR)

COMPULSORY OPTIONAL COURSES

1. Authorship, resp. co-authorship of textbooks (above 1 AH)
2. Authorship, resp. co-authorship of textbooks (less than 1 AH)
3. Study in peer-reviewed magazine /journal (domestic)
4. Study in peer-reviewed magazine /journal (abroad)
5. Paper in peer-reviewed scientific magazine domestic
6. Paper in peer-reviewed scientific magazine abroad
7. Paper in peer-reviewed scientific journal domestic
8. Paper in peer-reviewed scientific journal abroad

9. Co-authorship of monography (domestic)
10. Co-authorship monography (foreign)
11. Active participation in the solution of a domestic research project
12. Active participation in the solution of an international research project
13. Lecture at scientific, resp. expert event (domestic)
14. Lecture at scientific, resp. expert event (abroad)
15. Citation domestic
16. Citation abroad
17. Citation abroad (Scopus, WOS)

STUDY PART

COMPULSORY COURSES

Information sheet of the course

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| University: DTI University | |
| Faculty: | |
| Code of the course: M-MAN 401 | Name: STRATEGIC MANAGEMENT II (C) |
| Type, extent and method of teaching activities: 26 hours of lectures / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 8 | |
| Recommended semester/trimester of the study: 1 st semester | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: Participation in compulsory classes. The elaboration of a seminar paper to the extent 15 – 30 pages for a chosen topic of a theoretic-empiric-application character, creation of a presentation to the topic in program Microsoft PowerPoint (or similar), its presentation and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term. The preferred approach is colloquium, solution of case studies, micro research, creative discussion and realness of the elaboration of application practice. | |
| Final evaluation: The seminar paper represents 20 % (at a maximum 20 points) of the final evaluation. The creation and presenting a presentation represents 20 % (at a maximum 20 points) of the final evaluation. 20 % of the final evaluation represents a continuous colloquial testing (not more than 20 points). 40 % of the final evaluation represents the final verification of knowledge, aimed at a solution of case studies and specific problematic situations from corporate managerial practice (not more than 40 points). To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: The course is designed in such a manner so as to respond to current requirements from employers towards the graduates of doctoral study in the field. Scheduled in this course has been a combination of theoretical knowledge with examples from practice and educational competences of a graduate based on an extension to the contents. Graduates are led in the course Strategic management II to understand complex economic effects and processes in a company and its surroundings. Graduates are prepared as part of this study course as part of doctoral study to be able to master managerial tasks at the relevant level of company's governance in both, public and private sectors and also to extend educational competences as potential university teachers. A graduate will be able to independently present, decide, plan, organize, assess, work in a team or lead a team of colleagues and apply in such activities modern information and communication technology. | |

Primary target of the course is to create an extension to the course Strategic management I, to principles, functions, levels, actions, systems, tools and methods in strategic management in accordance with world trends of a modern concept of strategic management.

Secondary target of the course is to lead students to practical application of obtained knowledge and skills in working groups in a solution of case studies, micro-researches, simulations and so forth based on information sources.

The aim of the course is to create for students an extension of obtained knowledge in key sectors of strategic management and its parts. Students are to be able to analytically apply the obtained knowledge from theoretical areas and individual segments of strategic management, apply the same into corporate practice as well as into creative education area.

Brief curriculum of the course:

1. Introduction into strategic management
2. Target orientation of a business entity
3. Analysis of the external environment of a business entity
4. Forecasting of the development of external environment
5. Analysis of the internal environment of a business entity
6. Strategic synthesis
7. Business strategies
8. Business strategies in selected situations
9. Corporate strategies
10. Management and evaluation of corporate portfolio
11. Functional strategies
12. Implementation of strategy – communication, organization and administration,
13. Implementation of strategy – leadership, culture, power, intra-company conflict

Recommended literature:

1. BELÁS, J. a kol. (2018). *Firemní management*. 1. vyd. Žilina: Georg, 2018. 288 s. ISBN 978-80-8154-222-0.
2. HILL, Ch. W. L., GARETH R. J. (2001). *Strategic management: an integrated approach*. 5th ed. Boston [u.a.]: Houghton Mifflin, 512, 597 s. ISBN 0618147209.
3. KARAOULANIS, A. (2020). *Small business management: a road map for survival during crisis*. New York : Business Expert Press, 2020. 118 s. ISBN 978-1-951527-35-8.
4. KOŠIČIAROVÁ, I. (2017). *Management obchodnej spoločnosti*. 1. vyd. Ostrava: KEY Publishing, 2017. 393 s. ISBN 978-80-7418-276-1.
5. LITVAJ, I. (2021). *Management a ekonomika podniku*. 1. vyd. Žilina: Žilinská univerzita v Žiline, 2021. 76 s. ISBN 978-80-554-1762-2.
6. LHOTSKÝ, J. (2010). *Strategic management: jak zajistit budoucí úspěch podniku*. 144 s. ISBN 9788025481820.
7. LOMINÉ, L. et al. (2014). *Business management: course companion*. Oxford : Oxford University Press, 2014. 417 s. ISBN 978-0-19-839281-1.
8. MIHOK, J. a kol. (2016). *Podnikový manažment* 1. vyd. Košice: Technická univerzita v Košiciach, 2016. 424 s. ISBN 978-80-553-2470-8.
9. PAPULA, J. (1995). *Strategic management*. 2. vyd. Bratislava: Ekonomická univerzita, 197 s. ISBN 802250680X.
10. PEARCE, J. A., ROBINSON, R.,B. (1988). *Formulation and implementation of competitive strategy*. 3rd ed. Homewood, IL: Irwin, 1988, xxi, 447 s. The Irwin series in management and the behavioral sciences. ISBN 025606251X.
11. RAŠNER, J. a kol. (2014). *Management podniku*. 1 vyd. Zvolen : Technická univerzita vo Zvolene, 2014. 247 s. ISBN 978-80-228-2622-8.

12. SAVOV, R. - LANČARIČ, D. (2013). *Management podniku* 1. vyd. Nitra: Slovenská poľnohospodárska univerzita v Nitre. Slovenská poľnohospodárska knižnica, 2013. 115 s. ISBN 978-80-552-1084-1.
13. SADLER, P. (2003). *Strategic management*. 2nd ed. London: Kogan Page, 272 s. MBA masterclass series. ISBN 0749439386.
14. STADLER, S. (2000). *Strategic management: nástroje, aplikace*. Brno: Masarykova univerzita v Brně, Ekonomicko-správní fakulta, 258 s. ISBN 802102304X.
15. WHEELLEN, T., HUNGER, J.D. (2000). *Strategic management and business policy: entering 21st century global society*. 7th ed. Upper Saddle River, N.J.: Prentice Hall, ISBN 0201615436.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 240 hours

- combined study (lectures, consultations with a support of e-learning): 26 hours
- preparation and presentation of a seminar paper: 40 hours
- preparation for colloquial testing: 54 hours
- preparation to verify knowledge, aimed at a solution of case studies and specific problematic situations from business managerial practice: 120 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

prof. PhDr. PaedDr. Ing. Daniel LAJČIN, PhD., DBA, LL.M., university professor, lectures

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

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| University: DTI University | |
| Faculty: | |
| Code of the course: M-MAN 402 | Name: MANAGEMENT OF CORPORATE FINANCE III (C) |
| Type, extent and method of teaching activities: 13 hours of lectures, 13 hours seminars / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 8 | |
| Recommended semester/trimester of the study: 1 st semester | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes | |
| Final evaluation: | |
| Elaboration, solution of assignments given continuously and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term. Preferred will be an active approach, creative discussion and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation. | |
| 40 % of the final evaluation represent a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). | |
| 20 % of the final evaluation represent continuous tests (not more than 20 points). | |
| To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: | |
| The course will provide to students advanced knowledge from the area of financial management of businesses and environment in which they operate, with a wide application in practice. | |
| Student will be able to implement the appraisal of a firm and understand the use of a financial analysis in financial management. | |
| The understanding of the issues of capital structures, dividend policy and leasing financing will be also important competence, which a student will obtain during a semester: introduction into theory and practice of capital structures, business risk and factors which affect it, financial risk, basic theories of capital structures, optimal capital structure; dividend policy: theories of the preference of investors, residual dividend model, practical dividend policy and factors which affect it; financial derivatives and their primary aspects. | |
| The appraisal of businesses and value based management are complete parts of the course, financial management, which will refer to a calculation of value of a corporation as an entity of continuous value and to the governance of its value: WACC calculation, specification of a period for the determination of a growth period, Gordon model, calculation of the fundamental value of equity; governance of the value of a firm. | |
| Bankruptcy, reorganization and liquidation of firms and Corporate Governance will be discussed as an inevitable part of business entities nowadays. Lectures and exercises will deal with options how to, in the most efficient way, implement the said processes (bankruptcy, reorganization, liquidation) and how to set Corporate Governance in a business entity in such a manner so that it contribute to the maximization of the firm's value for shareholders; | |

however, in keeping all aspects of liability for permanently sustainable development of the company.

Upon successful completion of the course, a student will understand the analysis of a financial environment, will be able to implement an advance financial analysis of a business entity and will also be able to appraise a firm as a whole. A student should be able to understand the management of value of a business entity. The theory of capital structures, IPO, Corporate Governance will be further important competences acquired by a student upon completing the course Financial management.

Upon completing the course, a student will be prepared to work in the financial sector as a financial analyst at positions which require advance knowledge from the area of analyses of financial markets, financial analysis of firms and management of their value, financial analysis of projects and managerial aspect of corporate governance.

Brief curriculum of the course:

1. Content and tasks of financial management. Management of global financial operations.
2. Financial markets as a source of corporate capital, financial risks of a business entity and their mitigation.
3. Financial derivatives and their use in financial management.
4. Strategic financial management in global environment.
5. Theory of capital structures, management of the contribution of capital into long-term assets, management of the funding of current assets.
6. Financial investments, appraisal of securities, theory of a portfolio
7. Dividend policy, dividend theories
8. Leasing financing.
9. Appraisal of business entities.
10. Value Based Management.
11. Initial public offerings (IPO).
12. Bankruptcy, reorganization and liquidation of firms. Administration and management of firms (Corporate Governance).
13. International financial relationships of enterprises, financial issues of a merger of enterprises.

Recommended literature:

1. BIKÁR, M., KMEŤKO, M. *Medzinárodný finančný management: zbierka príkladov* / 1. vyd. Bratislava: Ekonomická univerzita v Bratislave. Celouniverzitné pracovisko EUBA. Vydavateľstvo EKONÓM, 2017. 167 s. ISBN 978-80-225-4425-2.
2. BOHANESOVÁ, E. *Podnikové finance*. Univerzita Palackého v Olomouci, 2007. ISBN 971-80-894-0137-1.
3. BREALEY, R. A., MYERS, S. C. – ALLEN, F. 2010. *Principles of Corporate Finance. 9th Edition*. McGrawHill, 2010. ISBN 978-00-712-6327-6.
4. BRIGHAM, E. F., EHRHARDT, M. C. 2016. *Financial Management. 15th Edition*. Thomson, South-Western, 2016. ISBN 978-13-056-3229-5.
5. FETISOVÁ, E. a kol. *Podnikové finance, praktické aplikácie a zbierka príkladov*. Bratislava: Wolters Kluwer (Iura Edition). 2009. ISBN 928-20-894-0037-2.
6. HAJDÚCHOVÁ, I. a kol. *Finančný management v príkladoch: vysokoškolská učebnica*. 1. vyd. Zvolen: Technická univerzita vo Zvolene, 2019. 199 s. ISBN 978-80-228-3189-5.
7. HAJDÚOVÁ, Z. a kol. *Finančný management – zbierka príkladov*. E-kniha. Wolters Kluwer, 2021. 232 s. ISBN 978-80-571-0400-1.
8. HIGGINS, R.C. *Analysis for Financial Management*. McGraw-Hill Irwin. 2012. ISBN 978-80-834-0037-9.

9. KISELÁKOVÁ, D., ŠOFRANKOVÁ, B. *Finančný management a investovanie - prípadové štúdie v manažérskej praxi*. 2. dopl. vyd. Prešov: Bookman, 2016. 139 s. ISBN 978-80-8165-158-8.
10. KISLINGEROVA, E. a kol. *Manažerské finance*. Praha: C.H.BECK, 2010. ISBN 978-80-894-0035-7.
11. KOVÁŘ, F., HRAZDILOVÁ BOČKOVÁ, K. *Konkurenceschopný podnik: e-kniha*. 1. vydání. Martin Koláček – E-knihy jedou. 2016. EAN: 978-80-751-2608-5. ISBN 978-80-7512-608-5.
12. MUSA, H. a kol. *Finančný management*. 1. vyd. Banská Bystrica : Univerzita Mateja Bela v Banskej Bystrici. Vydavateľstvo Univerzity Mateja Bela v Banskej Bystrici - Belianum, 2015. 202 s. ISBN 978-80-557-0991-8.
13. ROSS, S. A. a kol. *Core Principles and Applications of Corporate Finance*. McGraw-Hill Education, 2011. ISBN 978-80-894-0047-4.
14. SMOLEŇ, J., KOMORNÍK, J. *Finančný management*. 1. vyd. Bratislava : Univerzita Komenského v Bratislave, 2019. 54 s. ISBN 978-80-223-4594-1.
15. VOZÁR, M., KOMORNÍK, J. 2012. *Oceňovanie podnikov*. Bratislava: Kartprint, 2012. ISBN 978-80-8955-307-5.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 240 hours

- combined study (lectures, seminars, consultations with a support of e-learning): 26 hours
- elaboration, solution of continuous assignments, subsequent presentation and argumentation before a study group: 59 hours
- preparation for continuous exams: 35 hours
- preparation for final written test: 120 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PaedDr. Ing. Peter JAKÚBEK, PhD., DBA, LL.M., lectures, seminars

doc. PaedDr. PhDr. Miroslav ŠKODA, PhD., MBA, university professor, lectures, seminars

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

Information sheet of the course

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| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 403 | Name: BASIS OF SCHOOL PEDAGOGICS (C) |
| Type, extent and method of teaching activities: 20 hours of lectures / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 1 st semester | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: Participation in compulsory classes. The elaboration of a seminar paper to the extent 10 pages for a selected topic from the assigned topics (approximately 10 pages to each field), the elaboration of presentation to the topic in the Microsoft PowerPoint program (or similar), its presentation and subsequent argumentation of the ascertained facts before a study group and the lecturer in the fixed term. | |
| Final evaluation: Seminar papers represent 20 % (maximum 20 points) of the final evaluation. The elaboration and making of the presentation represents 20 % (maximum 20 points) of the final evaluation. 20 % of the final evaluation represents an analysis of taught hours (not more than 20 points). 20 % of the final evaluation represents a didactically correct elaboration of a project of the teaching unit of the seminar as part of its specialization (not more than 20 points), max. 20 points for the successful implementation of an exam from the course. To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: Students will obtain a basic theoretical prospect in pedagogical, didactical, partly also in social, psychological and legislative issues of education at the university. Such basis, i.e., the absorbing of fundamental pedagogical, didactical and psychological knowledge, will form the background of own pedagogical practice of beginning teachers so that they could develop their didactical qualifications and be able to apply the same in the classes of courses in the study field Management. Individual work, trainings and the subsequent exam of their quality will develop in PhD students their pedagogical, psycho-didactical, communication, self-evaluation and managerial-governing competences necessary for an efficient teaching process at the university. A graduate of the course will be able to: | |
| <ul style="list-style-type: none"> • Characterize, independently and comprehensively, the system of didactics of the university based on an analytical-synthetical train of thoughts, to comprehend in wider connections the specifics of university education and to learn the sociable function of universities. | |

- Comprehensively justify the need of didactics of the university for pedagogical practice at the university and analyze fundamental issues of a teaching process at the university.
- Comprehensively define the forms and methods of classes at the university, analyze their specifics and evaluate the significance of their use from the aspect of educational targets.
- Comprehensively, in mutual connections and interconnection to define fundamental terms related to the category of a target (the target of education, taxonomy of targets, consistency, complexity, controllability of a target and so forth); to evaluate the significance of formulating targets for pedagogical practice, in particular in respect to their diagnostic function; based on a didactic analysis to propose a complex of education targets for a specific course; to apply the principles of formulation of a specific target in the determination of targets to a specific teaching unit.
- Characterize a didactic cycle, to critically assess the significance of individual stages of a didactic cycle; to justify a procedure in the elaboration of preparation for a teaching unit; to propose a project of own teaching unit for a selected topic; analyze and assess the significance of control and the evaluation of a teaching process.
- Implement, and on the basis of a self-reflection to critically evaluate the positives and negatives of own teaching activity (self-evaluation as part of the performed output – implementation of seminar/exercise at the university in relation to the projecting of a teaching unit, its implementation from a didactic point of view, but also from the perspective of pedagogical interaction, communication and rhetoric) and teaching activity of the colleagues of PhD students.
- Analyze psychological conditionality of education of the university; to know the cognitive and personality specifics of a university student and psychologically justified specifics of a teaching process at the university, underlying the activity of a studying individual.
- Propose complex solutions of possible psycho-didactical issues and to initiate their discussion as part of a group.
- Assess the personal, but also wider sociable consequences of the knowledge obtained established on innovative methods and forms of university education.
- Realize the existence of university teachers as a specific social group, its ethical norms, educational tasks; to argue and be able to defend their standpoints before the academic public..

Brief curriculum of the course:

1. Introduction into university pedagogy.
2. Strategies of university education in international and national comparison, models of the preparation of teachers.
3. Didactics of university pedagogy. The subject, targets and tasks of the didactics of the university.
4. Methods of university classes, current educational concepts.
5. Organizational forms of teaching at the university: lecture, seminar, excursion, self-study, non-traditional organizational forms.
6. Teaching targets at the university. Requirements for the targets, procedure in the formulation of targets. Taxonomy of targets.
7. Work of a university teacher with the category target of classes.
8. Psychological issues of university education.
9. A university student (styles of learning, gifted and talented students, students with special educational needs).
10. The personality of a university teacher (teaching styles, model of competences, typology of personalities of a university teacher, the creativeness of a teacher, signs of a good university teacher).

11. Control and evaluation of the performances of students. Methods and forms of pedagogical control. Verbal exam. Didactical tests.
12. University textbooks. Structural elements of a university textbook. The assessment of university textbooks. Principles of the creation of university textbooks.
13. Practice of didactical capabilities (aiming at didactically corrects illustration of a lecture, seminar, pedagogical communication, rhetoric and culture of a spoken word), reflection and self-reflection as part of seminars.

Recommended literature:

1. BAJTOŠ, J., 2013. *Didaktika vysokej školy*. Bratislava: Iura Edition. 398 s. ISBN 978-80-8078-652-6.
2. BAJTOŠ, J., 2020. *Didaktika vysokej školy*. 2. dopl. vyd. Bratislava: Wolters Kluwer, 2020. 432 s. ISBN 978-80-571-0245-8.
3. HRMO, R. 2020. *Inovácie materiálnych didaktických prostriedkov*. Dubnica nad Váhom: Vysoká škola DTI, 2020. 78 s., ISBN 978-80-89732-91-3.
4. HRMO, R. A KOL. 2005. *Didaktika technických predmetov*. Bratislava: Slovenská technická univerzita, 2005. 137 s., ISBN 80-227-2191-3.
5. HRMO, R., TUREK, I. 2003. *Kľúčové kompetencie I*. Bratislava: STU, 2003. 178 s., ISBN 80-227-1881-5.
6. KRPÁLKOVÁ KRELOVÁ, K., KRIŠTOFIAKOVÁ, L. 2020. *Vybrané kapitoly z didaktiky odborných predmetov*. Dubnica nad Váhom: Vysoká škola DTI, 2020. 130 s. ISBN 978-80-8222-001-1
7. MAŇÁK, J., ŠVEC, V. 2003. *Výukové metody*. Brno: Paido, 2003. 2019 s. ISBN 80-7315-039-5.
8. PODLAHOVÁ, L. ET. AL. 2012. *Didaktika pro vysokoškolské učitele*. Praha: Grada publishing, a.s., 2012. 154 s. ISBN 978-80-247-4217-5.
9. ROHLÍKOVÁ, L., VEJVODOVÁ, J. 2012. *Vyučovací metody na vysoké škole*. Praha: Grada, 2012. 281 s. ISBN 978-80-247-4152-9.
10. SLAVÍK, M. A KOL. 2012. *Vysokoškolská pedagogika*. Praha: Grada, 2012. ISBN 978-80-247-4054-6.
11. ŠEBEN ZAŤKOVÁ, T. a kol. *Vybrané kapitoly z vysokoškolskej pedagogiky*. 2015. e-kniha. Dostupné z: <http://ves.uniag.sk/files/pdf/o8lvtwkn852rigx8rwl8u66jdl5i5z.pdf>
12. TUREK, I. 2005. *Úvod do didaktiky vysokej školy*. Košice: Technická univerzita v Košiciach, 2005. 318 s., ISBN 80-7099-882-2.
13. VAŠUTOVÁ, J. 1999. *Vybrané otázky vysokoškolskej pedagogiky pro vzdelavatele učitelů*. Praha : UK, Ústav výzkumu a rozvoje školství, 1999. 222. ISBN 80-86039-97-8.
14. VAŠUTOVÁ, J. 2002. *Strategie výuky ve vysokoškolském vzdělávání*. Praha, UK PF, 2002. 283 s. ISBN 80-7290-100-1.
15. Časopisy: Academia, Aula, Alma Mater

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes – time disposibility of a student : 180 hours

- combined study (lectures, consultations with a support of e-learning): 20 hours
- preparation and presentation of a seminar paper: 30 hours
- preparation for the analysis of taught hours: 20 hours
- preparation of a learning unit project of seminar/exercise: 20 hours
- self-study and preparation for exam: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

prof. PaedDr. Ing. Roman HRMO, PhD., MBA, lectures
doc. Ing. Lucia KRIŠTOFIAKOVÁ, PhD., lectures

Date of the last amendment: 20.6.2022**Approved by:** prof. Ing. Ludvík JURÍČEK, Ph.D.

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|---|---------------------------------------|
| University: DTI University | |
| Faculty: | |
| Code of the course: M-MAN 404 | Name: MANAGER'S STATISTICS (C) |
| Type, extent and method of teaching activities: 20 hours seminars / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 2 nd semester | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes | |
| Final evaluation: | |
| Elaboration, solution of assignments given continuously and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term. Preferred will be an active approach, creative discussion and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation. | |
| 40 % of the final evaluation represent a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). | |
| 20 % of the final evaluation represent continuous tests (not more than 20 points). | |
| To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. | |
| Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: | |
| Seminars are taught by a standard method, at seminars will be solved practical examples with the use of statistical software. A student after completion of the course will be able to prove systematic understanding of the principles of a casual selection and statistical induction, by reviewing linear relationships of two variables by the application of a regress and correlation analysis, by a description of the time orders by elementary characteristics, seasonal breakdown of the time order and by the calculation of indexes. The student will be able to apply the acquired skills and methods as part of a scientific research in interconnection with management to the current status of knowledge in the field; The student will prove its abilities to draft, draw up, construe, implement and adjust a material part of the research with scientific integrity with the application of obtained statistical methods; By the application of statistical methods as part of its research activity the student will contribute to the original researches, by its findings will be able to contribute to the extension of borderlines of scientific knowledge though the implementation of an extensive set of work, out of which certain are worth a recension publishing; Graduates of the course will be able make a critical analysis, evaluation and a synthesis of new and complex concepts; They will be able to communicate with colleagues, wider science community and layman's public about their field of expert's report; As expected, they are able to support, both in academic and professional context, technical, social or cultural progress in the society established on knowledge. | |
| Brief curriculum of the course: | |
| 1. Basic terms: a statistic set and statistic signs, description methods, parameters of the basic set. | |

2. Probability: a random attempt and a random event (occurrence), relationships among random events and operations with them, probability and its features.
3. Random variable: the term and features of a random variable, laws of division, numerical characteristics of the division of a random variable, characteristics position, characteristics of variability, beginning and central moments, fractiles.
4. Certain divisions of probability of a discrete random variable: discrete equal division $R(n)$, alternative division $A(C)$, Binomic division $Bi(p, n)$, Poisson division $Po(\lambda)$.
5. Certain divisions of probability of continuous random variable: normal division (Gauss, Z – division) $N(\mu, \sigma^2)$.
6. Approximation of discrete division by normal.
7. Division of the functions of random variables: χ^2 – division, Student division (t - division), Fisher division (F – division).
8. Selected review: random selection, selection characteristics, interval estimates.
9. Testing of statistical hypothesis: principle of the testing of statistical hypothesis, test of the hypothesis on the average of a basic set, test of the hypothesis on the dispersion of a basic set, test of the hypothesis on a share of the basic set.
10. Testing of statistical hypotheses: p-value, test of the hypothesis on the conformity of averages of two basic sets, test of the hypothesis on the conformity of the dispersion of two basic sets, test of the hypothesis on the conformity of shares of two basic sets, dispersion analysis (ANOVA).
11. Investigation of the normality of division: χ^2 - good conformity test, Shapiroov - Wilkov normality tests, D' Agostinov normality test.
12. Non-parametrical tests: tests on the conformity of averages of two basic sets, Mannov–Whitney U–test, tests on the conformity of averages to basic sets ($k \geq 3$), Kruskalov - Wallis test, Friedman test.
13. Investigation of the dependence of quantitative signs: statistical dependency, correlation analysis, regress analysis, reviewing of the statistical significance of a model.

Recommended literature

1. ANDERSON, D., SWEENEY, D. J., WILLIAMS, T., CAMM, J.D., COCHRAN, J.J., FREEMAN, J., SHOESMITH, E. *Statistics for business and economics*, 2020, ISBN 9781473768451.
2. CYHELSKÝ, L., NOVÁK, I. *Statistika*. I. díl. Praha: SNTL, 1967, 286 s.
3. HINDLS, R. *Statistika pro ekonomy*. 8. vyd. Praha: Professional Publishing, 2007, 415 s. ISBN 9788086946436.
4. CHAJDIÁK, J. *Štatistika jednoducho v Exceli*, Statis, 2013, ISBN 9788085659740.
5. CHAJDIÁK, J. *Ekonomická štatistika: príklady*. Bratislava: Alfa, 1989, 338 s. ISBN 8005001134.
6. JÍLEK, J., MATĚJKA, M. *Ekonomická statistika*. Praha: Státní nakladatelství technické literatury, 1980, 365 s.
7. KELLER G., GACIU, N. *Statistics for business and economics*, 2020, ISBN 9781473768260.
8. MAGNELLO, E. *Statistika*. Praha: Portál, 2010, 190 s. Seznamte se---. ISBN 9788073677534.
9. MAREK, L. *Statistika v příkladech*, Professional Publishing 2015. ISBN: 978-80-7431-153-6.
10. NEWBOLD, P. CARLSON, W., THORNE, B. *Statistics for Business and Economics*, Global Edition, Pearson Education Limited, 2019, ISBN 1292315032 .
11. PACÁKOVÁ, V. a kol. *Štatistické metódy pre ekonómov*. IURA EDITION, Bratislava, 2009.

12. PACÁKOVÁ, V. a kol. *Štatistika pre ekonómov. Zbierka príkladov* A. IURA EDITION, Bratislava, 2015. ISBN 978-80-8168-081-6
13. SADOWSKI, W. *Matematická štatistika*. Bratislava: ALFA, 1975, 403 s. Edícia ekonomickej literatúry.
14. The R-Project for Statistical Computing. Dostupné z: <https://cran.r-project.org/bin/windows/base/>
15. WITTE, R., WITTE, J.S. *Statistics*. 9th ed. Hoboken, NJ: J. Wiley, c2010, xvii, 556 s. ISBN 9780470392225.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (seminars, consultations with a support of e-learning): 20 hours
- elaboration, solution of continuous assignments, subsequent presentation and argumentation before a study group: 40 hours
- preparation for continuous exams: 30 hours
- preparation for final written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PaedDr. Lívia HASAJOVÁ, PhD., seminars

prof. PaedDr. Tomáš LENGYELFALUSY, PhD., seminars

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

| | |
|---|---|
| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 405 | Name: PROJECT MANAGEMENT III (C) |
| Type, extent and method of teaching activities: 13 hours of lectures, 13 hours of exercise / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 8 | |
| Recommended semester/trimester of the study: 2 nd semester in a present form | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: Participation in compulsory classes | |
| Final evaluation: | |
| <p>The elaboration of a seminar paper to the extent 10-15 pages on a topic of the determined and pertaining issues (project plan with the use of MS Project) and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term. Preferred will be a project approach, brainstorming and the realness of elaborated facts for practice. The seminar paper represents 40 % (at a maximum 40 points) of the final evaluation.</p> <p>40 % of the final evaluation represent the final written test (not more than 40 points).</p> <p>20 % of the final evaluation represent continuous tests (not more than 20 points).</p> <p>To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points.</p> | |
| Knowledge obtained: | |
| <p>Project management deals with the management of projects from the perspective of the introduction of project management in firms, as well as by the manner of managing specific projects.</p> <p>Primary target of the course is to clarify, in a general concept, the fundamental principles, actions, tools and methods in the managing of projects in accordance with world trends of modern project management, hence project management according to IPMA, PMI, PRINCE2, ISO and agile management.</p> <p>Secondary target is to teach students "to think in a project manner", to adopt their practical application by exercises in working groups in the solution of simple examples and simulations, and to prepare for them information sources of good quality.</p> <p>The course is to deepen the acquired knowledge of students on dominant areas of project management and its parts. To analytically assert obtained knowledge from theoretical areas and individual segments of project management, apply the same into the area of business practice as well as into creative education field.</p> <p>Emphasis is placed upon perfect mastering of the work with MS Project.</p> | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Current trends in project management. Competence and procedural management of projects. Creation of project teams. 2. Project management according to IPMA. A life-time of the project according to IPMA, competence of a project manager. 3. Project management according to PMI. A life-time of the project according to PMI. 4. Process groups of the project according to PMI. Knowledge areas of the project according to PMI. | |

5. Tools of project management according to PMI.
6. Project management according to PRINCE2. A life-time of the project according to PRINCE2.
7. Principles, topics and processes of the project according to PRINCE2.
8. Project management according to ISO. Norm ISO 10 006, norm ISO 21 500. A life-time of the project according to ISO 10 006 and ISO 21 500.
9. Agile project management. Creative project management. Roles of human potential in project management.
10. MS Project, advanced functions.
11. Planning of the project in MS Project, advanced functions.
12. Implementation of the project in MS Project, advanced functions.
13. Evaluation of the project in MS Project, advanced functions.

Recommended literature:

1. BETÁKOVÁ, J, HRAZDILOVÁ BOČKOVÁ, K. *Project management*. Brno: Vysoká škola podnikání, a.s. ISBN 978-80-741-0069-7.
2. DOLEŽAL, J., MÁCHAL, J., LACKO, B. *Project management podle IPMA*. 2. aktualiz. a dopl. vyd. Praha: Grada. 2012. ISBN 978-80-726-1217-8.
3. HRAZDILOVÁ BOČKOVÁ, K., ŠKODA, M., HRVOLOVÁ, M., KORINTUŠ, K. *Projektové řízení*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-897-3203-6.
4. HRAZDILOVÁ BOČKOVÁ, K., ŠKODA, M., POLČÁKOVÁ, M., ROZVADSKÝ GUGOVÁ, G. *Kompetence manažerů národních a mezinárodních vzdělávacích projektů*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2015. ISBN 978-80-897-3258-6.
5. HRAZDILOVÁ BOČKOVÁ, K. *Projektové řízení: e-kniha*. 1. vydání. Martin Koláček – E-knihy jedou. 2016. EAN 9788075124319. ISBN 978-80-751-2431-9.
6. KALINOVÁ, G., PETRÁKOVÁ, Z., PÚCHOVSKÝ, B. *Projekt management, návody na cvičenia*. Vydavateľstvo STU Bratislava. 2002. ISBN 989-80-587-0295-8.
7. MAJTAN, M. *Project management – Nové trendy v manažmente*. Vydavateľstvo Ekonóm. 2002. ISBN 80-73- 57035-5.
8. NEWTON, R. *Úspěšný project manažer: [jak se stát mistrem projektového manažmentu]*. 1. vyd. Praha: Grada. 2008. ISBN 978-80-557-0294-1.
9. NOKES, S., KELLY, S. *The definitive guide to project management: the fast track to getting the job done on time and on budget*. 2nd ed. Harlow: Prentice Hall/Financial Times. 2007. ISBN 979-80-557-0295-5.
10. POSNER, K., APPLGARTH, M. *Project management: [příručka rad, metod a nástrojů pro vedoucí a členy týmů, kteří chtějí dobře a efektivně zvládat své úkoly a povinnosti]*. Vyd. 1. Praha: Portál. 2006. ISBN 979-80-557-0295-5.
11. ROSENAU, M., D. *Řízení projektů*. Brno: Computer Press. 2003. ISBN 80-72-26218-1.
12. SABOL, T., MACEJ, P. *Project management*. Technická univerzita. Košice. 2001. ISBN 979-80-557-0295-5.
13. ŠTEFÁNEK, R., - HRAZDILOVÁ BOČKOVÁ, K. - BENDOVÁ, K.- HOLÁKOVÁ, P. - MASÁR, I. *Projektové Řízení pro začátečníky*. Brno: Computer Press, 2011. ISBN 978-80-251-2835-0.
14. VANÍČKOVÁ, R., HRAZDILOVÁ BOČKOVÁ, K. *Průvodce projectm řízením pomocí případových studií: e-kniha*. 1. vydání. Martin Koláček – E-knihy jedou 2016. ISBN 978-80-751-2622-1.
15. VERZUH, E.. *The fast forward MBA in project management*. 3rd ed. Hoboken, N.J.: John Wiley & Sons. c2008. ISBN 976-80-567-0265-5.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 240 hours

- combined study (lectures, exercises, consultations with a support of e-learning): 26 hours
- preparation of a seminar paper and its presentation: 30 hours
- preparation for continuous exams: 64 hours
- preparation for final written test: 120 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----------|----------|----------|----------|----------|-----------|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

PaedDr. Ing. Kateřina BOČKOVÁ PhD., MBA, university associate professor, lectures, exercises

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D.

COMPULSORY OPTIONAL COURSES

Information sheet of the course

| | |
|---|---------------------------------|
| University: DTI University | |
| Faculty: | |
| Code of the course: M-MAN 406 | Name: ACCOUNTING II (CO) |
| Type, extent and method of teaching activities: 20 hours of exercise / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 1 st semester | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes | |
| Final evaluation: Continual evaluation per semester (40 percent), written test in an exam period (60 percent). | |
| Evaluation of the course is in accordance with the Academic study rules and individual levels of the classification scale are being recognized based on an applied point system, which reflects a level of success of a completion of the course. To obtain the resulting evaluation A for the allocation of credits it is necessary to achieve not less than 51 points from 100. To obtain evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points | |
| Knowledge obtained: | |
| Complex mastering of the issue and obtaining of deep knowledge in the area of national and international accounting. Identification of the current issues and trends in accounting of various institutions and entities. Proving a deep systematic understanding of various sectors of accounting with accent to the current development trends. Ability to use obtained knowledge as a basis for the implementation of research and development, formulating of problem solutions and generating new scientific knowledge in accounting. Ability to choose and apply adequate scientific methods of primary and applied research in the bearing areas of accounting in context of a topic of the dissertation thesis. Be able to specify international financial reporting standards. Master theoretical aspect of physical persons income tax and value added taxes. Theoretically be able to orient oneself in the issue of audit. Be able to elaborate an auditor report after a carried out audit. Be able to elaborate an income tax return and value added tax. Be able to lead the accounting of physical persons in full. Understanding the accounting of physical persons in the context of taxation. To competently implement accounting audit. To extend educational competence as potential university teachers. Independently to present, decide, schedule, organize, evaluate, work in a team or lead a team of colleagues and apply in such activities modern information and communication technology. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Theory of accounting 2. International financial reporting standards (IFRS) 3. Financial accounting | |

4. Managerial accounting
5. Accounting and physical persons taxes
6. Administration of taxes and tax proceedings
7. Value added tax
8. Consolidated financial statements
9. Auditorship
10. Internal audit
11. Control of the quality of audit
12. Report from auditor
13. Ethics of accountant and auditor

Recommended literature:

1. COLIN, D. 2013. *Management Accounting for Business. 5th Edition.* South-Western: Cengage Learning, 2013. ISBN 978-14-080-6028-5.
2. GARRISON, R., NOREEN, E., BREWER, P. 2015. *Management Accounting. 15th Edition.* Irwin: McGraw-Hill, 2015. ISBN 978-12-596-7349-8.
3. KAJANOVÁ, J. 2005. *Náklady a ceny.* Bratislava: IRIS, 2005, 152 s. ISBN 80-89-018-92-0
4. KUPKOVIČ, M. a kolektív. 2000. *Kalkulácie a rozpočty. 2., doplnené vydanie.* Bratislava: Sprint, 2000, 254 s. ISBN 80-88-848-63-6
5. TUMPACH, M. 2008. *Manažérske a nákladové účtovníctvo.* Bratislava: Iura Edition, 2008, 253 s. ISBN 80-80781-68-2
6. WEYGANDT, J. J., KIMMEL, P. D., KIESO, D. E. 2015. *Financial and Managerial Accounting. 2nd Edition.* Wiley Plus, 2015. ISBN 978-11-180-1611-4.
7. STROUHAL, J., ŽIDLICKÁ, R., CARDOVÁ, Z. *Účetníctví: velká kniha příkladů.* Brno: BizBooks, 2014, 488 s. ISBN 9788026501541.
8. HINKE, J., BÁRKOVÁ, D., HRUŠKA, Z. *Účetníctví 2: Pokročilé aplikace - 2., aktualizované vydání.* Grada, 2016, 1 online zdroj (232 stran). ISBN 978-80-271-9368-4.
9. HÝBLOVÁ, E., ŘEZNÍČKOVÁ, K. *Harmonizace účetníctví.* Zlín: Univerzita Tomáše Bati, Fakulta managementu a ekonomiky, 2002, 172 s., 7 s. příl. ISBN 8073180871.
10. PAHLER, A. J. *Advanced accounting: concepts and practice : instructor's manual, test bank.* 8th ed. Mason, Ohio: Thomson/South-Western, c2003, 1 sv. (různé stránkování). ISBN 0324184492.
11. PAHLER, A. J. *Advanced accounting: concepts and practice : solutions manual.* 8th ed. Mason, Ohio: Thomson/South-Western, c2003, 1 sv. (různé stránkování). ISBN 0324184484
12. PAHLER, A. J. *Advanced accounting: concepts and practice.* 8th ed. Mason, Ohio: Thomson/South-Western, c2003, xxvii, 1091 s. ISBN 0324183437
13. SAHA, S., ROY, M.N. *Quality control procedure for statutory financial audit: an empirical study.* Bingley, United Kingdom: Emerald Publishing Limited, 2017, 1 online zdroj (310 stran). ISBN 9781787142268
14. ŠLOSÁROVÁ, A. a kol. *Účtovníctvo – úlohy, príklady, testy.* Wolters Kluwer. 2016. ISBN 978-80-8168-446-3
15. SAXUNOVÁ, D. *Účtovníctvo (cvičebnica).* Wolters Kluwer. 2017. ISBN 9788081685798.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (exercises, consultations with a support of e-learning): 20 hours

- elaboration, solution of continuous assignments, subsequent presentation and argumentation before a study group: 70 hours
- preparation for final written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----------|----------|----------|----------|----------|-----------|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PaedDr. PhDr. Miroslav ŠKODA, PhD., MBA, university professor, exercises

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

| | |
|--|---|
| University: DTI University | |
| Faculty: | |
| Code of the course: M-MAN 407 | Name: MANAGERIAL PSYCHOLOGY (CO) |
| Type, extent and method of teaching activities: 10 hours of lectures/ 10 hours of exercise/semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 1 st semester in a present form | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continuous final evaluation: Participation in compulsory classes with maximum permitted absence 2x per semester, elaboration of an essay (30 points), completion of knowledge continuous tests with a minimally 65 % success (30 points). Continuous activity in lectures (20 points). Continuously evaluated activity for the study of professional literature. Continual evaluation represents 100 % of the final evaluation. To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. To obtain evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: Student by successful completion of the course: <ol style="list-style-type: none"> 1. masters the basic terminology of managerial psychology. 2. classifies and is able to compare individual theories of management, reflecting their historical context. 3. understands psychological connections of the work of managing employees, both from the side of superiors as well as from the side of subordinates (reflecting the knowledge of psychology of personality, work and social psychology on the background of managing activity of a manager). | |
| Brief curriculum of the course: <ol style="list-style-type: none"> 1. The course of psychology of management, definition of basic terms (management, manager), levels of management, theories of management. 2. Managing activity, environment of a manager, elements of managerial work (planning, decision-making, organizing, motivation, leading, control). 3. Managerial roles, competence and skills of management. 4. Managerial decision-making and problem solutions. 5. Personal management – acquisition, selection, allocation, upbringing and education of employees. 6. Leading (management) of employees, issue of a leader and its personality, styles of management. 7. Creation of teams (functional working groups). 8. Communication in the wok of a manager (types of managerial communication, rules, skills, barriers). 9. Intra-human conflicts and their solution as part of the work of a managing employee. 10. Motivation in the work of a manager, ability to motivate employees. 11. Assessment of employees (steps, functions, forms, criterions, methods). 12. Time – management (expertise of the time organization, priority, delegating of powers, approaches to time management). | |

13. Firm culture and change control (change process, change barriers, change tools).

Recommended literature:

1. BEDRNOVÁ, E., NOVÝ, I. a kol. *Psychologie a sociologie řízení*. Praha: Management Press, 2004.
2. ĎURICOVÁ, L., ORAVCOVÁ, J. *Základy psychologie manažmentu*. B. Bystrica: Belianum, 2015.
3. KHOL, J. *Psychologie řízení*. Praha: SPN, 1982.
4. KOUBEK, J. *Řízení lidských zdrojů*. Praha: Management Press, 1995.
5. KUBR, M. a kol. *Poradenství pro podnikatele a manažery I. a II*. Praha: CAPA, 1991.
6. MIKULÁŠTÍK, Milan. *Manažerská psychologie: 3., přepracované vydání*. Grada, 2015, 1 online zdroj (344 stran). ISBN 978-80-247-9835-6.
7. POLIACH, V. *Úvod do managementu*. Banská Bystrica: FPV, 1998.
8. PLAMÍNEK, Jiří. *Průvodce moderního náčelníka: manažement pro pokročilé*. Praha: Management Press, 2017, 128 s. ISBN 9788072614707.
9. RUE, L., W., BYARS, L.L. *Supervision: Key Link to Productivity*. Boston: R.D. Irwing, INC, 1990.
10. PROKOPENKO, J., KUBR, M. *Vzdělávání a rozvoj manažerů*. Praha: Grada, 1996.
11. RIEGEL, Karel a Jaromír JANOUŠEK. *Etika a psychologie v podnikání*. Praha: Karolinum, 2006, 117 s. Acta Universitatis Carolinae. Philosophica et historica. Monographia. ISBN 802461118X.
12. SZARKOVÁ, M. *Manažerska psychológia*. Bratislava: Katprint, 1996.
13. SZARKOVÁ, M. a kol. *Komunikácia v managemente*. Bratislava: Ekonóm, 1996.
14. TYSON, S., JACKSON, T. *Organizační chování*. Praha: Grada Publishing, 1997.
15. Odborné časopisy z oblasti psychologie: Československá psychologie. Studia Psychologica.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, exercises, consultations with a support of e-learning): 20 hours
- preparation for the elaboration of continuous exams: 40 hours
- preparation of an essay: 30 hours

preparation for a written test: 90 hours

Evaluation of courses:

| A | B | C | D | E | FX |
|-----|-----|-----|-----|-----|-----|
| 0 % | 0 % | 0 % | 0 % | 0 % | 0 % |

Lecturer:

Prof. PhDr. Miron ZELINA, DrSc. (present and external form of classes), lectures, exercises
doc. Mgr. Gabriela ROZVADSKÝ GUGOVÁ, PhD. (present and external form of classes),
exercises

Date of the last amendment: 31.08.2022

Approved by: prof. Ing. Ludvík Juříček, Ph.D.

| | |
|--|--|
| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 408 | Name: MANAGEMENT OF INFORMATION SYSTEMS OF THE ENTERPRISE II (CO) |
| Type, extent and method of teaching activities: 10 hours of lectures, 10 hours of exercise / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 2 nd semester in a present form | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes (maximum permitted absence 2x per semester), continuous exams of knowledge. | |
| Final evaluation: | |
| Elaboration, solution of assignments given continuously and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term. Preferred will be: active approach, creative discussion, the realness of elaborated facts for practice. | |
| Evaluation: | |
| <ul style="list-style-type: none"> • 40 % of the final evaluation represent the evaluation of assignments, • 40% of the final evaluation represent the evaluation from the final written test to the extent of knowledge from lectures, seminars and exercises, • 20 % of the final evaluation represent the evaluation from continuous exams. | |
| To obtain the total evaluation A for the allocation of credits it is necessary to achieve not less than 51 points from 100. | |
| Evaluation: A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. | |
| Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: | |
| The course is focused at the analysis, development and implementation of information systems in enterprises. The course develops the knowledge necessary for the management of information systems and review how the systems which support corporate functions in an organization are integrated to the firm and provide support to managers in decision-making in their sphere of powers at an operational, tactical or strategic level of the hierarchy of a company. In the review of various types of organization information systems, the primary target will be a research of new perspective technologies which are the “driving force” of such systems. The course provides to students the knowledge and skills necessary to understand and efficiently use information technology and will show how information technologies may provide to organizations a strategic competitive advantage. The targets that should be achieved by a successful completion of the course: | |
| <ol style="list-style-type: none"> 1. Student should understand the issues and problems encountered by managers or users of the current information systems established on modern information technologies and which solutions are available. 2. Student as a future manager should be able to make intelligent decisions on information systems, and as a user on their efficient use. 3. Prepare students to an active participation – as a user or manager – in the development of corporate information system. | |

4. Help to students to realize the problems which the management encounters in the implementation and use of information technologies and corporate information systems.

Brief curriculum of the course:

1. Management of information systems
2. Theory of systems
3. Life cycle of the system development
4. Impact of information technology on business
5. Development of applications (software)
6. Databases & Data Communications Process of the management of project implementation, contents Lecture
7. Networks
8. Information systems for management
9. Information systems for the support of decision-making
10. Expert systems, artificial intelligence & neural networks Lecture
11. Corporate information systems
12. Information and communication technologies
13. Datamining and knowledge systems

Recommended literature:

1. BASL, J. *Inovace podnikových informačních systémů*. Praha, Professional Publishing, 2011, ISBN 9788074310454
2. ČARNICKÝ, Š., MESÁROŠ, P. *Informačné systémy podnikov*. Bratislava: Vydavateľstvo EKONÓM, 2009. ISBN 978-80-225-2676-0.
3. ČARNICKÝ, Š. *Manažérske informačné systémy podnikov*. Bratislava: Vydavateľstvo EKONÓM. 2004. ISBN 80-22-51822-0.
4. FIĽA, M. a kol. *Podnikové informačné systémy*. 1. vyd. Nitra: Slovenská poľnohospodárska univerzita v Nitre, 2017. 214 s. ISBN 978-80-552-1723-9.
5. HANULIAK, I., HANULIAK, M., HANULIAK, P. *Komunikačné technológie a siete prenosu dát*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-894-0099-7.
6. HITTMÁR, Š., LENDEL, V., KUBINA, M. *Podnikové informačné systémy*. Žilinská univerzita v Žiline, 2013, ISBN 978-80-5540-712-8.
7. JENČO, M., ČERNÁK, I. *Telekomunikačné siete V. Riadenie telekomunikačných sietí. Umelá inteligencia v telekomunikáciách*. Liptovský Mikuláš: VA. 2003. ISBN 80-80-40198-5.
8. JENČO, M., VYHNAL, P. *Informácie a informačné systémy*. Poprad: Slza. 2008. ISBN 978-80-886-8044-4.
9. JURÍK, P. *Informačné systémy v podnikovej praxi*. 1. vyd. Nové Zámky: AZ PRINT, 2016. 136 s. ISBN 978-80-88729-42-6.
10. KIMLIČKA, Š. *Informačné systémy*. Martin: Slovenská národná knižnica. 2006. ISBN 80-89-02388-6.
11. KOKLES, M., ROMANOVÁ, A. *Informačný systém podniku*. Vydavateľstvo Ekonóm, Bratislava 2007. ISBN 978-80-225-2286-1.
12. LORKO, M., HAŇOVÁ, Ž. *Manažérske systémy*. Prešov : FVT TU. 2006. ISBN 80-80-73523-9.
13. SODOMKA, P., KLČOVÁ, H. *Informační systémy v podnikové praxi* Computer Press, ISBN 9788025128787.
14. STAŠÁK, J., STANČEK, F. *Manažérska informatika I.*: DTI. 2013. ISBN 978-80-894-0061-4.

15. VOŘÍŠEK, J. *Enterprise information system development and operation principles = Projektovanie podnikového informačného systému a princípy jeho fungovania*. 1. vyd. Praha: Wolters Kluwer, 2014. 239 s. [online]. ISBN 978-80-7478-569-6.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, exercises, consultations with a support of e-learning): 20 hours
- elaboration of assignments given continuously and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term: 40 hours
- preparation for continuous exams: 30 hours
- preparation for a written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. Ing. Peter KOVÁČIK, PhD., lectures, exercises

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

| | |
|---|--|
| University: DTI University | |
| Faculty: | |
| Code: D-MAN 409 | Name: RESEARCH IN MANAGEMENT (CO) |
| Type, extent and method of teaching activities: 20 hours project paper / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 2 nd semester in a present form of study | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes with maximum permitted absence 2x per semester | |
| Final evaluation: Elaboration of a written paper (40–50 pages) to a dissertation test with topics, subject and targets of dissertation thesis, methods and tools of research and design of research. To obtain evaluation and for the allocation of credits it is necessary to achieve, in the defense of a research project as part of the dissertation test, not less than 51 points from 100. Evaluation: A: 100-91 points, B 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. | |
| Knowledge obtained: Student will be able to propose a methodology of research, design of research, manage the same, search for suitable standardized research tools, possibly to create valid and a reliable research tools, implement quantitative and qualitative research, analyze and interpret the results of research, recommend recommendation for theory and practice. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Analysis of the current status of the issue in the research in management. 2. Methodology of the research in management as part of dissertation paper. 3. Organization of the research in management as part of dissertation paper. 4. Selection of a research set in management. 5. Creation of research tools in the research in management: questionnaires, attitude scales etc. 6. Creation of research tool in the research in management: discussions, scenarios, etc. 7. Pilot verification of methodology of the research in management. 8. Implementation of the quantitative and qualitative research in management, which is part of the dissertation paper. 9. Processing of results of the research in management. 10. Interpretation of results of the research in management. 11. Recommendation for theory and practice as part of the research in management. 12. Preparation of the dissertation paper as part of the research in management. | |
| Recommended literature: | |
| <ol style="list-style-type: none"> 1. ANDROVIČOVÁ, J., KUSÝ, I. <i>Methodology of social science research</i>. 1. vyd. Banská Bystrica: Univerzita Mateja Bela v Banskej Bystrici. Vydavateľstvo Univerzity Mateja Bela v Banskej Bystrici - Belianum, 2015. 166 s. ISBN 978-80-557-0971-0. | |

2. BREZINA, I. *Kvantitatívne metódy v manažérskom rozhodovaní [elektronický dokument] : vysokoškolské skriptá*. 1. vyd. Bratislava: Paneurópska vysoká škola, 2018. 101 s. ISBN 978-80-89453-54-2.
3. CAGÁŇOVÁ, D. *Úvod do vedeckej práce. Základy metodológie vedy a tvorba odborného textu*. 1. vyd. Trnava: Totem, 2016. 88 s. ISBN 978-80-89708-06-2.
4. EGER, L., EGEROVÁ, D. *Základy metodologie výzkumu*. Plzeň : Západočeská univerzita, 2017. 184 s. ISBN 978-80-261-0735-4.
5. HENDL, J. a kol. *Kvalitativní výzkum*. Praha: Portál, 2005, ISBN 80-7367-040-2.
6. HOLOMEK, J. *Úvod do sociálno-ekonomického prognózovania*. 1. vyd. Trenčín: Trenčianska univerzita Alexandra Dubčeka v Trenčíne, 2020. 180 s. ISBN 978-80-8075-933-9.
7. HRMO, R., KRPÁLKOVÁ KRELOVÁ , K. *Úvod do vedeckej práce. Introduction to research*. 1. vyd. Trnava: AlumniPress, 2008.
8. PIETRIKOVÁ, A. *Metódy vedeckej práce* 1. vyd. Košice: Technická univerzita v Košiciach, 2021. 150 s. ISBN 978-80-553-3937-5.
9. PUŠKÁROVÁ, P. *Elementárium ekonomického výskumu*. 1. vyd. Bratislava: Ekonomická univerzita v Bratislave. Celouniverzitné pracovisko EUBA. Vydavateľstvo EKONÓM, 2019. 101 s. ISBN 978-80-225-4647-8.
10. RITOMSKÝ,, A. *Metodologické a metodické otázky kvantitatívneho výskumu*. 1. vyd. – Bratislava: IRIS, 2015. 144 s. ISBN 978-80-89726-44-8.
11. SILVERMAN, D. *Ako robiť kvalitatívny výskum*. Bratislava: Ikar, 2005. ISBN 80-551-0904-4.
12. ŠTEVULOVÁ, N. - ONDOVÁ, M. *Metodológia výskumu*. 1. vyd. Košice: Technická univerzita v Košiciach, 2016. 96 s. ISBN 978-80-553-2499-9
13. PAVLICA, K. *Sociální výzkum, podnik a management: průvodce manažera v oblasti výzkumu hospodářských organizací*. Praha: Ekopress, 2000. ISBN 80-86119-25-4.
14. VASILKO, K. *Metodológia vedeckej práce pre doktorandov*. 2. dopl. vyd. Košice: Technická univerzita v Košiciach, 2016. 85 s. ISBN 978-80-5532-507-1.
15. Ďalšie tituly určené tutorom v závislosti od témy dizertačného projektu.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (project paper: consultations with a support of e-learning): 20 hours
- elaboration of a written paper (40–50 pages) to a dissertation test with topics: 160 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PhDr. PaedDr. Slávka KRÁSNA, PhD., project paper

doc. et. doc. PhDr. PaedDr. Gabriela GABRHELOVÁ, PhD., DBA, LL.M, university professor, project paper

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

| | |
|---|---------------------------------------|
| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 410 | Name: PERSONAL MANAGEMENT (CO) |
| Type, extent and method of teaching activities: 20 hours of lectures /semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 2 nd semester in a present form | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: Participation in compulsory classes with maximum permitted absence 2x per semester. Elaboration of a seminar paper to the extent of min. 6 pages for one topic from among determined topics, its presentation and management of vocational colloquium to it (100 points). | |
| Final evaluation: Continual evaluation represents 100% of the final evaluation. To obtain the resulting evaluation A for the allocation of credits it is necessary to achieve not less than 51 points from 100. To obtain evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: | |
| <p>The course is designed to respond to the current requirements of employers in respect to graduates of doctoral study in the field. Scheduled in this course is a combination of theoretical knowledge with examples from practice and with the education competence of a graduate based on an extension to the contents. Graduates are led in the course Personal marketing and personal management to understand to complex personal cases and processes on the labor market, in company and its surroundings and so forth. We follow in the study course from the current knowledge of theories and practice on the labor market, therefore personal marketing is a primary background, this procedural precedes all parts of personal management – first, it is necessary to search the most suitable applicants, acquire, allocate then to free job positions and only after that it is possible to enter with them into a process of personal management. As part of this study course as part of doctoral study the graduates are being prepared to be able to organize and lead, for a long time – as part of personal planning – processes to ensuring quality human resources as a strategic potential in public and private sectors, in local and global positions. Further, the graduates are being prepared to be able, as part of personal management, and also that they extend their educational competence as potential university teachers. A graduate will be able, in the process of personal marketing, also of personal management, to singly decide, plan, organize, evaluate, work in a team or lead a team of colleagues and apply in such activities modern information and communication technologies.</p> <p>Primary target of the course is to create a knowledge extension in respect to up to now acquired knowledge and skills in personal marketing from the aspect of the course, targets, tasks, objects, entities, principles, functions, system, concepts, tools and methods of personal marketing in accordance with the most up to date world trends in personal marketing.</p> <p>Secondary target of the course is to create a knowledge extension in respect to up to now acquired knowledge and skills in personal management from the aspect of personal planning, work and labor position analysis, placement and career of employees, their qualification preparation and development, evaluation, motivation, remuneration and lay off of employees,</p> | |

tools and methods of personal management in accordance with the most up to date world trends in the field at issue.

Tertiary target of the course is to lead students towards practical application of the acquired knowledge and experiences in working groups in the solution of case studies, micro researches, simulations and so forth, also based on information communication technologies.

The course is to create with the students of doctoral studies a knowledge extension towards the acquired knowledge in key sectors of both separate disciplines – personal marketing and personal management and their parts. Graduates are to be able to analytically assert the acquired knowledge from theoretical areas and individual segments of personal marketing and personal management, apply the same in the field of business practice on the labor market as well as in creative educational area.

Brief curriculum of the course:

1. Current theoretical concepts of personal marketing and personal management in the world and in our country. Terminological background of personal marketing and personal management.
2. Terminological backgrounds of personal management.
3. Personal marketing - subject, targets, tasks, objects, entities, principles, functions, system, concepts, sources.
4. Personal marketing - tools and methods of personal marketing.
5. IKT and digital era in personal marketing.
6. Examples of good practice in personal marketing.
7. Communication in personal management.
8. Personal management in practice – personnel, care for human resources, education of human resources, professionograms, labor motivation and labor incentives, labor and organizational rules, safety at work and protection of health at work, outsourcing in personal management, personal audit.
9. Personal management in practice - marketing tools for the search of human resources, recruiting of future employees, selection of future employees, hiring of employees,
10. IKT and digital era in personal marketing.
11. Personal agenda and norms.
12. Personal marketing. Marketing communication in personal marketing.
13. World trends of the modern concept of personal management.

Recommended literature:

1. BEDNÁRIK, J., MÁLIKOVÁ, I. *Ľudské zdroje a personalny marketing v podnikateľskej praxi* 1. vyd. Trnava: Univerzita sv. Cyrila a Metoda v Trnave. Fakulta masmediálnej komunikácie, 2016. 166 s. ISBN 978-80-8105-825-7.
2. BOČKOVÁ, K. a kol. *Personální agenda a normy pro pedagogické pracovníky: Učební text pro studijní program UPP*. 1. vyd. Dubnica nad Váhom: Vysoká škola DTI, 2020. 213 s. ISBN 978-80-8222-005-9.
3. BORSÍKOVÁ, B. *Riadenie ľudských zdrojov a personalny marketing: prípadové štúdie*. 1. vyd. Trnava: Univerzita sv. Cyrila a Metoda v Trnave. Fakulta masmediálnej komunikácie, 2012. 116 s. ISBN 978-80-8105-406-8.
4. BREVNÍKOVÁ, D. *Application possibilities of social networks in personnel marketing*. 1. vyd. České Budějovice: Vysoká škola evropských a regionálních studií, 2019. 79 s. ISBN 978-80-7556-046-9.
5. GREŇČÍKOVÁ, A. *Personálny manažment: Cvičenia, hry, prípadové štúdie*. 3. rozš. vyd. Trenčín: Trenčianska univerzita Alexandra Dubčeka v Trenčíne, 2016. 217 s. ISBN 978-80-8075-750-2.
6. HITKA, M. a kol. *Personálny manažment*. 1 vyd. Zvolene: Technická univerzita vo Zvolene, 2018. 184 s. ISBN 978-80-228-3063-8.

7. HORVÁTH, M. a kol. *Digitálna éra ako výzva pre občianske a pracovné právo v kontexte personálneho manažmentu*. 1. vyd. Týn nad Vltavou: Nová Forma, 2021. 186 s. ISBN 978-80-7612-368-7.
8. HRAZDILOVÁ-BOČKOVÁ K., IŽOVÁ, K. *Personální agenda a normy: Učební text DTI* 1. vyd. Dubnica nad Váhom : Dubnický technologický inštitút v Dubnici nad Váhom, s.r.o., 2013. 89 s. ISBN 978-80-89400-63-8.
9. HRAZDILOVÁ BOČKOVÁ K. *Vybrané kapitoly z managementu lidských zdrojů*. Dubnica nad Váhom: Dubnický technologický inštitút, 2012. 193 s. ISBN 978-80-89400-37-9.
10. HROMKOVÁ, M. *Personálny manažment a riadenie ľudských zdrojov v mimovládnom sektore na Slovensku*. 1. vyd. Trnava: Trnavská univerzita v Trnave. Typi Universitatis Tyrnaviensis, spoločné pracovisko Trnavskej univerzity v Trnave a Vedy, vydavateľstva Slovenskej akadémie vied, 2021. 89 s. ISBN 978-80-568-0244-1.
11. HRVOLOVÁ, B. a kol. *Ekonomické a sociálne nástroje ako faktor tvorby pracovných miest*. 1. vyd. Brno: Tribun EU, 2017. 123 s. ISBN 978-80-263-1166-9.
12. JONIAKOVÁ, Z. *Riadenie ľudských zdrojov*. 1. vyd. Bratislava: Wolters Kluwer, 2016. 455 s. ISBN 978-80-8168-532-3.
13. SZARKOVÁ, M. a kol. *Personálny marketing a personálny manažment*. 1. vyd. Bratislava: Vydavateľstvo EKONÓM, 2013. 265 s. ISBN 978-80-225-3594-6.
14. TEJ, J. a kol. *Vybrané kapitoly z manažmentu ľudských zdrojov*. 1. vyd. Dubnica nad Váhom: Dubnický technologický inštitút, 2010. 84 s. ISBN 978-80-89400-06-5.
15. VAVERČÁKOVÁ, M., HROMKOVÁ, M. *Ako postupovať pri vstupe do pracovného pomeru: riadenie ľudských zdrojov a personálny marketing*. 1. vyd. Trnava: Trnavská univerzita v Trnave. Fakulta zdravotníctva a sociálnej práce, 2019. 86 s. ISBN 978-80-568-0186-4.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, consultations with a support of e-learning): 20 hours
- elaboration of a seminar paper and its presentation: 80 hours
- preparation and management of vocational colloquium to seminary paper: 80 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. et doc. PhDr. PaedDr. Gabriela Gabrhelová, PhD., DBA, LL.M., university professor, lectures

prof. PhDr. PaedDr. Ing. Daniel Lajčín, PhD., DBA, LL.M., university professor, lectures

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

| | |
|--|--|
| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 411 | Name: SECURITY MANAGEMENT II (CO) |
| Type, extent and method of teaching activities: 20 hours of lectures / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 2 nd semester in a present form | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes with maximum permitted absence 2x per semester | |
| Final evaluation: Elaboration, solution of an issue under assignments of a lecturer given during a semester and a subsequent ppt presentation with the argumentation of discovered facts before a study group and lecturer in the prescribed term. Preferred will be an active approach, creative discussion aimed at the critical realness of elaborated facts for security practice. Assignments represent 40 % of the final evaluation. 40 % of the final evaluation represent a final written test to the extent of knowledge from lectures, seminars and exercises (max. 40 points). 20 % of the final evaluation represent continuous short tests (max. 20 points). To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: The target of the course is to understand the complexity in a decision-making process of a crisis manager in the evaluation of realistic threats and safety risks of the occurrence of extraordinary events stemming from a security situation in countries of the European Union (EU) and in the world. Emphasis is placed upon the understanding and ability of the application of theoretical approaches, represented by a traditionalistic perception of security and safety from the perspective of the Copenhagen school. The subject of the study is an analysis of a security situation in the EU and in the world, understanding the existence and demonstrations of asymmetric threats of the modern world and the protection of citizen against injuring means. Intention of the course is to deepen with students the obtained knowledge in dominant sectors of crisis and security management. Analytically apply the obtained theoretical knowledge and practical abilities in management (control) of risks of a crisis manager by means of learned methods and tools of security management. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Introduction into security management. Characteristics, subject, functions and levels of security management. Basic terms, principles and categories of security management. 2. Critical infrastructure protection. Organizational structure of security management. 3. Strategic security management. Operative security management. Security management in economics. Creative and innovative problem solutions in the issue of security management. 4. Analysis of a security situation in the European Union and in the world. Security legislation of the Slovak Republic and the current security system of the state. | |

5. Asymmetric threats of the modern world. Power ambitions of state and non-state persons involved, methods and manners of a hybrid war.
6. International security and international organizations: UNO, NATO, EU. International organizations in making security management better (e.g., IAEM – International Association of Emergency Managers). International terrorism and organized crime and fight against it.
7. Cross-border cooperation in the sector of security management. Basic information about a program of the protection of critical infrastructure as part of the EU.
8. Protection of citizen against injuring means. Preparation of an evacuation plan. Plan of economic mobilization.
9. Process character of crises and crises scenarios. Characteristics of a crisis situation, crisis development, crisis determinants, crisis division, crisis monitoring. Financial coverage of crisis situations. Psycho-social aspects of crisis situations.
10. Corporate crisis, its signs, causes and possible solutions. Primary corporate documentation, organizational-legal norms. Elements of critical infrastructure. Crisis plan.
11. Personality of a crisis manager. Professional abilities of a crisis manager.
12. Crisis strategies and strategic decision-making in security management. Analysis of methods and tools for the support of decision-making process of a crisis manager.
13. Generally binding legal regulations and technical norms of physical and object security. Process of the assessment of handling with risks of physical and object security. Idea proposal of a solution. Variability of solutions. Optimization of proposed variants of the solution. Project documentation.

Recommended literature:

1. BALABÁN, M., STEJSKAL, L. a kolektiv. *Kapitoly o bezpečnosti*. 2. vyd. Praha: Univerzita Karlova v Praze, 2010. 483 S. ISBN 978-80-246-1863-0.
2. BELAN, M. *Bezpečnostný management. Bezpečnosť a manažérstvo rizika*. ŽILINA, 2015. E-kniha.
3. DUŠKOVÁ, R. *Bezpečnostní a krizový manažment v praxi*. České Budějovice: Vysoká škola evroských a regionálních studií, z.ú., 2016, 83 s. Studia. ISBN 9788075560100.
4. GUSTIN, J. F. *Safety management: a guide for facility managers*. Second edition. Lilburn: The Fairmont Press, [2008], xii, 298 s. ISBN 0881733318.
5. HORÁK, R., DANIELOVÁ, L., JUŘÍČEK, L. ŠIMÁK, L. *Zásady ochrany společnosti*. Ostrava: KEY Publishing, s.r.o., Nádražní 733/176, 702 00 Ostrava – Přívoz. Tisk: NOVAPRESS, s.r.o., nám. Republiky 15, 614 00 Brno, 2015, 475 s. ISBN 978-80-7418-236-5.
6. JUŘÍČEK, L. et al. *The bullets wounding potential and safety management*. London: STS Science Centre, Ltd., 20-22 Wenlock Road, London, England N1 7GU in coedition with KEY Publishing s.r.o. 2020, 161 s. ISBN 978-1-908235-11-4 (STS Science Centre), ISBN 978-80-7418-346-1 (KEY Publishing).
7. JUŘÍČEK, L. a kol. *Hodnotící kvantitativní metody a kritéria nepřímé identifikace v bezpečnostním manažmentu*. Ostrava: KEY Publishing, s.r.o. 2020, 108 s. ISBN 978-80-7418-380-5.
8. JUŘÍČEK, L., ZAPLETAL, L. *Sociology in contemporary corporate governance*. Germany: Ste-con, GmbH, Karlsruhe. 2019, 197 s. ISBN 978-3-945862-28-5. EAN 9783945862285.
9. JUŘÍČEK, L. a kol. *Ranivá balistika. Technické, soudnělékařské a kriminalistické aspekty*. Ostrava: KEY Publishing, s.r.o., Nádražní 733/176, 702 00 Ostrava – Přívoz. Tisk: NOVAPRESS, s.r.o., nám. Republiky 15, 614 00 Brno, 2017, 614 s. Edice vědecká monografie. ISBN 978-80-7418-274-7.

10. JUŘÍČEK, L., ROŽŇÁK, P. *Bezpečnost, hrozby a rizika v 21. století*. Ostrava: KEY Publishing, s.r.o. 2014, 324 s. ISBN 978-80-7418-201-3.
11. MAREŠ, M., REKTOŘÍK, J., ŠELEŠOVSKÝ, J. *Krizový management: případové bezpečnostní studie*. Praha: Ekopress, 2013, 237 s. ISBN 9788086929927.
12. PROCHÁZKOVÁ, L., HROMADA, M. *Manažment bezpečnostného inžinierstva: systémy manažérstva kvality a procesov v komerčných spoločnostiach*. Zlín: Univerzita Tomáše Bati ve Zlíně, Fakulta aplikované informatiky, 2015, 1 online zdroj (116 stran). ISBN 978-80-7454-530-6.
13. SENNEWALD, Ch., BAILLIE, C. *Effective security management*. Sixth edition. Amsterdam: Elsevier, [2016], xxiii, 378 s. ISBN 9780128027745.
14. SMOLÍK, J., ŠMÍD, T. a kol. *Vybrané bezpečnostní hrozby a rizika 21. století*. Brno: Masarykova univerzita, 2011. 276 s. ISBN 978-80-210-5288-8.
15. Evropská unie. *Směrnice Evropského parlamentu a Rady (EU) 2017/853 ze dne 17. května 2017 kterou se mění směrnice Rady 91/477/EHS o kontrole nabývání a držení zbraní*. In: Úřední věstník Evropské unie [online]. Aktuální znění 24. 05. 2017. [cit. 2019-09-09]. Dostupné z: <https://eur-lex.europa.eu/legal-content/CS/TXT/?qid=1576180383790&uri=CELEX:32017L0853>

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, consultations with a support of e-learning): 20 hours
- elaboration, solution of an issue under assignments of lecturer given during a semester, subsequent presentation and argumentation of ascertained facts before a study group: 40 hours
- preparation for continuous exams: 30 hours
- preparation for final written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

prof. Ing. Ludvík JUŘÍČEK, Ph.D., lectures

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

| | |
|--|---|
| University: DTI University | |
| Faculty: | |
| Code of the course: M-MAN 412 | Name: ORGANIZATIONAL BEHAVIOR (CO) |
| Type, extent and method of teaching activities: 20 hours of exercise / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 2 nd semester | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes with maximum permitted absence 2x per semester | |
| Final evaluation: Elaboration, solution of continuous assignments, subsequent presentation and argumentation before a study group a lecturer in the prescribed term. Preferred will be an active approach, creative discussion, (video) microteaching, experience educational procedures and the realness of elaborated facts for practice. Assignments represent 40% of the final evaluation. 40% of the final evaluation represent a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). 20% of the final evaluation represent continuous presentations and video microteaching (not more than 20 points). To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: The course provides to the students of doctoral study the extension knowledge of approaches, concepts and practical application of the results of research in the area of organizational behavior as a current look at the management of organizations. The results of a development of abilities of the students to solve specific problems in an organization which are related to the management of people. | |
| <ol style="list-style-type: none"> 1. Organizational behavior. Formal organizations and bureaucracy. Organizational culture. 2. Labor satisfaction, labor motivation. Loyalty in an organization. Friendships and solitude in an organization. Negative events at a work place. 3. Leadership. Labor performance control. Talent management, Learning organization. 4. Division of communication. Obstacles and presumptions of communication. Forms of intra-human communication. Difference between verbal and non-verbal communication. 5. Assertivity. Difference between passivity, aggressivity and assertivity. Types of assertivity. Assertive rights and techniques. 6. Coaching. Specification of the term coaching. Competence of a coach, tools of coaching. Coaching discussion. Benefits of coaching in practice. 7. Time management. Time management and time plan control. Time thieves, time plan control. Planning and setting of priorities. Tasks delegation. 8. Stress and stress situations. Characteristics of the term stress. Impact of stress on an individual. Impact of stress on the quality of life. Mastering of burden and stress. | |

9. Burnout syndrome. Definition and essence of the burnout syndrome. Symptoms of the burnout syndrome. Development and stages of burnout. Elements and factors of the burnout syndrome.
10. Conflict. Typology and dynamics of conflicts. Causes of the occurrence of conflicts. Conflict solution. Mastering of conflicts.
11. Mobbing, bullying at work place. Causes and reasons of mobbing. Stages and forms of mobbing. Perpetrators of mobbing. Defense against mobbing, prevention.
12. Working group, working team, team roles.
13. Social responsibility of organizations.

Recommended literature:

1. ČEKAN, P. (2020). *Etika a komunikácia v manažmente*. 1. vyd. Košice: Technická univerzita v Košiciach, 2020. 77 s. ISBN 978-80-553-3713-5.
2. DĚDINA, J., CEJTHAMR, V. *Manažment a organizační chování: manažerské chování a zvyšování efektivity, řízení jednotlivců a skupin, manažerské role a styly, moc a vliv v řízení organizací*. Praha: Grada, 2005, 339 s. Expert. ISBN 8024713004.
3. FARKAŠOVÁ, V. (2015). *Komunikačné zručnosti v manažmente*. 1. vyd. Bratislava: Dolis, 2015. 152 s. ISBN 978-80-8181-013-8.
4. GRIFFIN, R., W., MOORHEAD, G. *Organizational behavior*. Boston: Houghton Mifflin, c1986, xx, 724 s. ISBN 0395355168.
5. HERSEY, P., BLANCHARD, K.H., JOHNSON, D.E. *Management of organizational behavior: leading human resources*. Tenth edition. Boston: Pearson, [2013], xix, 338 s. ISBN 9780132556408.
6. LALOUX, F. *Budoucnost organizací: průvodce budováním organizací v 21. století na základě evoluce lidského uvažování*. Praha: PeopleComm, [2016], 377 s. ISBN 9788087917299.
7. MCFARLIN, D. B., SWEENEY, P.D. *International organizational behavior: transcending borders and cultures*. New York: Routledge, 2013, xiii, 450 s. ISBN 9780415892551.
8. MCSHANE, S. L., VON GLINOW, M.A.Y. *Organizational behavior*. Boston: Irwin/McGraw-Hill, c2000, xxv, 709 s. ISBN 0256228965.
9. MIKULÁŠTÍK, M. (2016). *Manažerska psychológia*. Praha: Grada. 2016. ISBN 80-24-71349-7.
10. NOVÝ, I., SURYNEK, A. *Sociologie pro ekonomy a manažery: 2., přepracované a rozšířené vydání*. Grada, 2006, 1 online zdroj (288 stran). ISBN 978-80-247-8355-0
11. ORGAN, D. W. *Organizational behavior*. 4. ed. Homewood: Irwin, 1991.
12. POPRENDÁ, J., RAČKOVÁ, M. (2014). *Manažerska komunikácia*. 1. vyd. Košice: Technická univerzita v Košiciach. Letecká fakulta, 2014. 149 s. ISBN 978-80-553-1737-3.
13. ROZVADSKÝ GUGOVÁ, G. (2012). *Komunikácia (nielen) pre manažerov*. Brno: Tribun. 2012. ISBN 978-80-263-0330-5.
14. SCHERMERHORN, J., R. *Organizational behavior: international student version*. 12th ed. Hoboken: John Wiley, c2012. ISBN 978-1-118-09231-6.
15. TURECKIOVÁ, M. *Organizační chování: teoretická východiska a trendy personalního managementu*. Praha: Univerzita Jana Amose Komenského, 2009. ISBN 978-80-86723-66-2.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (exercises, consultations with a support of e-learning): 20 hours
- elaboration, solution of continuous assignments, subsequent presentation and argumentation before a study group: 40 hours

- preparation for video microteaching: 30 hours
- preparation for final written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----------|----------|----------|----------|----------|-----------|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

prof. PhDr. PaedDr. Ing. Daniel Lajčín, PhD., DBA, LL.M., university professor, exercises

Date of the last amendment: 20.6.2022**Approved by:** prof. Ing. Ludvík JUŘÍČEK, Ph.D.

| | |
|--|--|
| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 413 | Name: MARKETING MANAGEMENT (CO) |
| Type, extent and method of teaching activities: 10 hours of lectures, 10 hours seminars / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 2 nd semester in a present form | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes with maximum permitted absence 2x per semester | |
| Final evaluation: Elaboration, solution of assignments given continuously and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term. Preferred will be an active approach, creative discussion and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation. 40 % of the final evaluation represent a seminary paper to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). 20 % of the final evaluation represent continuous tests (not more than 20 points). To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: Target of the course is to comprehend the complexity of processes of marketing activities and their continuity. Emphasis is placed on the understanding and ability of the application of theoretical approaches used in the marketing of firms. The course of the study are the areas of marketing research, analyses of competition, understanding of the life time of a product, areas of the creation of a profile of the segment, forecasting of the demand and choices of suitable distribution ways and price and communication policy. The aim of the course is to deepen with students the acquired knowledge about dominant areas of marketing and its parts. To analytically apply the acquired knowledge from theoretical areas and individual segments of marketing, apply the same into the field of business practice as well as creative educational field. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Introduction into marketing management, targets of marketing management 2. Task of marketing management and elements of the process of marketing management, measuring of marketing performance 3. Process of segmentation – consists of the identification of market segments and subsequent choice of target markets. According to the type of a market – segmentation of trade markets, segmentation of consumer markets. Marketing research and testing of markets as part of the processes of a marketing research. 4. Marketing research and market testing as part of the processes of marketing research | |

5. Demand – development and estimate of standard demand, analysis and forecasts of the future demand, analysis, creation and formulation of the profile of a segment, proposal of manners and implementation of forecasting and measuring of the market demand.
6. Product – product development and its placement on the market, analysis of the sources of ideas, evaluation of new ideas. Analysis up to the commercialization and the adaptation of products as part of processes of marketing management,
7. Market – Defining and diagnostics of markets, barriers of the input and output from the field. Identification of barriers of the input and versatility and barriers of the output and diminishing. Determination of the correct marketing strategy in the context of analysis of the life time of a product and market. The target is to increase a number of users and to increase the volume of sales in all stages of the life cycle of a product or market, markets B2B and B2C.
8. Distribution and the selection of efficient distribution ways
9. Work with customer
10. Analysis of competitors and the strategic position of a firm in the position of a marketing leader, challenger, follower and the poor
11. Marketing planning
12. Soft factors of marketing management and their implementation in practice, image, marks, goodwill of a firm, business culture,
13. New trends of marketing management.

Recommended literature:

1. ALI, M. *Efektívny marketing*. Bratislava: Slovart. 2003. ISBN 80-71-45650-0.
2. BAINES, P. *Marketing*. Oxford: University Press. 2008. ISBN 978-01-701-9154-8.
3. BEDNÁŘ, V. *Marketing na sociálních sítích*. Brno: Computer Press. 2011. ISBN 978-80-25-13320-0.
4. BOUČKOVÁ, M. *Marketing*. Beck. Praha. 2004. ISBN 978-82-268-3479-4.
5. CRAVENS, D. W. - PIERCY, N. *Strategic Marketing*. Columbia: McGraw. 2005. ISBN 977-82-267-3779-1.
6. FERENCOVÁ, M., ŠINDLERYOVÁ BUTORACOVÁ, Y. *Marketingová komunikácia*. Prešov: Prešovská univerzita v Prešove. 2009. ISBN 978-80-555-0013-3.
7. KITA, J. *Marketing*. Bratislava: IURA Edition, 2005. ISBN 80-80-78049-8.
8. KOTLER P., KELLER, L. *Marketing Management*. Praha: Grada, 2013. 816 s. e-kniha.
9. KOTLER, P., ARMSTRONG, G. *Marketing*. Praha: Grada, 2004. ISBN 978-82-269-3979-1.
10. KOTLER, P. a kol. *Moderní marketing*. Praha: Grada Publishing. 2007. ISBN 978-09-956-4777-1.
11. MATUŠKOVÁ, J. *Budovanie a komunikácia značky, Značka v PR a reklame 2013*, ISBN 978-80-810-5440-2.
12. PRIKRYLOVÁ, J., JAHODOVÁ, H. *Moderní marketingová komunikace*. Praha: Grada. 2010. ISBN 978-80-247-3622-8.
13. SCOTT, D.M. *Nové pravidlá marketingu & PR*. Bratislava: Easton Books. 2010. ISBN 978-80-810-9149-0.
14. SKLENČÁR, P., SLÁVIKOVÁ, G. *Marketing*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-894-0099-7.
15. ŠTEFKO, R., ŠINDLERYOVÁ, I. *Prípadové štúdie z marketingu*. Prešov: PU v Prešove. 2005. ISBN 978-82-278-3679-3.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, seminars, consultations with a support of e-learning): 20 hours

- elaboration of assignment given continuously and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term: 50 hours
- preparation of a seminar paper: 60 hours
- preparation for continuous exams: 50 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----------|----------|----------|----------|----------|-----------|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. Ing. arch. Janka BETÁKOVÁ, PhD., university professor, lectures, seminars

Mgr. Monika DOHNANSKÁ, PhD., seminars

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

| | |
|---|----------------------------------|
| University: DTI University | |
| Faculty: | |
| Code of the course: M-MAN 414 | Name: ACCOUNTING III (CO) |
| Type, extent and method of teaching activities: 20 hours of exercise / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: 2 nd semester | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: Accounting II | |
| Manner of evaluation and completion of study of the course: exam | |
| Continual evaluation: participation in compulsory classes | |
| Final evaluation: Continual evaluation per semester (40 percent), written test in a test period (60 percent). | |
| Evaluation of the course is in accordance with the Academic study rules of DTI University and individual levels of the classification scale are being acknowledged based on an applied point system, which reflects a level of success of completing the course. To obtain the resulting evaluation A for the allocation of credits it is necessary to achieve not less than 51 points from 100. To obtain evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points | |
| Knowledge obtained: | |
| Student by completing the course will acquire knowledge and skills: | |
| <ul style="list-style-type: none"> • for the understanding of financial reporting of various institutions with emphasis on topics selected in the course, • for the right understanding and analysis of information from financial statements and notes to statements. • for a selection of the relevant information from internal accounting reports for investment and production decisions and decision-making on price settings; • for the formulation of a cost control strategy, price and production strategies established on suitable expertise of a managerial analysis; • for a description how the obtained knowledge – concepts, expertise, analyses and methods will support managerial decision-making. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Derivates of securities 2. System of national accounts 3. Accounting of ownership transactions 4. Accounting of banks 5. Accounting of budgetary and contributory organizations 6. Accounting of insurance companies 7. Forensic accounting 8. Ecological accounting | |

9. Accounting of non-profit accounting units
10. Accounting of municipalities
11. Macroeconomic analysis
12. Accounting in trans-national IT corporation
13. Keeping of financial records in the English language

Recommended literature:

1. COLIN, D. 2013. *Management Accounting for Business. 5th Edition.* South-Western: Cengage Learning, 2013. ISBN 978-14-080-6028-5.
2. TUMPACH, M. 2008. *Manažérske a nákladové účtovníctvo.* Bratislava: Iura Edition, 2008, 253 s. ISBN 80-80781-68-2
3. WEYGANDT, J. J., KIMMEL, P. D., KIESO, D. E. 2015. *Financial and Managerial Accounting. 2nd Edition.* Wiley Plus, 2015. ISBN 978-11-180-1611-4.
4. STROUHAL, J., ŽIDLICKÁ, R., CARDOVÁ, Z. *Účetnictví: velká kniha příkladů.* Brno: BizBooks, 2014, 488 s. ISBN 9788026501541.
5. HINKE, J., BÁRKOVÁ, D., HRUŠKA, Z. *Účetnictví 2: Pokročilé aplikace - 2., aktualizované vydání.* Grada, 2016, 1 online zdroj (232 stran). ISBN 978-80-271-9368-4.
6. HÝBLOVÁ, E., SEDLÁČEK, J., VALOUCH, P. *Mezinárodní účetnictví.* Brno: Masarykova univerzita, 2004, 138 s. ISBN 8021034734..
7. KLUMPAROVÁ, A. *Účetnictví bank a finančních institucí.* Vyd. 2.upr. [Praha]: Bankovní institut vysoká škola, 2004, 204 s. ISBN 8072650688.
8. MELUCHOVÁ, J. *Účtovníctvo a výkazníctvo poisťovní podľa IFRS a Solventnosti II.* Praha: Wolters Kluwer, 2019. ISBN 978-80-7598-637-5.
9. NOVÁKOVÁ, Š. *Účetnictví obcí: (výklad, příklady, souvztažnosti).* Praha: INTES, 2005, 256 s. ISBN 8023946102.
10. PAHLER, A. J. *Advanced accounting: concepts and practice : instructor's manual, test bank.* 8th ed. Mason, Ohio: Thomson/South-Western, c2003, 1 sv. (různé stránkování). ISBN 0324184492.
11. PAHLER, A. J. *Advanced accounting: concepts and practice : solutions manual.* 8th ed. Mason, Ohio: Thomson/South-Western, c2003, 1 sv. (různé stránkování). ISBN 0324184484
12. PAHLER, A. J. *Advanced accounting: concepts and practice.* 8th ed. Mason, Ohio: Thomson/South-Western, c2003, xxvii, 1091 s. ISBN 0324183437
13. SHIELDS, Greg. *Forensic accounting: what the world's best forensic accountants know - that you don't.* [Místo vydání není známé]: [nakladatel není známý], 2018, 108 s. ISBN
14. ŠLOSÁROVÁ, A. a kol. *Účtovníctvo – úlohy, príklady, testy.* Wolters Kluwer. 2016. ISBN 978-80-8168-446-3
15. SAXUNOVÁ, D. *Účtovníctvo (cvičebnica).* Wolters Kluwer. 2017. ISBN 9788081685798.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (exercises, consultations with a support of e-learning): 20 hours
- elaboration, solution of continuous assignments, subsequent presentation and argumentation before a study group: 70 hours
- preparation for final written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PaedDr. PhDr. Miroslav ŠKODA, PhD., MBA, university professor, exercises

Date of the last amendment: 20.6.2022**Approved by:** prof. Ing. Ludvík JURÍČEK, Ph.D.

Information sheet of the course

| University: DTI University | | | | | | | | | | | | | |
|--|--------------------------------------|----|----|----|----|---|----|----|----|----|----|----|----|
| Faculty: | | | | | | | | | | | | | |
| Code: D-MAN 415 | Name: FOREIGN MOBILITY I (CO) | | | | | | | | | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | | | | | | | | |
| Number of credits: 6 | | | | | | | | | | | | | |
| Recommended semester/trimester of the study: 1 st , 3 rd semester | | | | | | | | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | | | | | | | | |
| Conditional courses: | | | | | | | | | | | | | |
| Conditions to complete the course: Student participation in foreign mobility at a partner institution and completion of courses related to the topic of a dissertation thesis | | | | | | | | | | | | | |
| Knowledge obtained: Student will obtain an international insight in the issue being covered in the dissertation thesis, is able of research work and is able to scientifically work in a team. | | | | | | | | | | | | | |
| Brief curriculum of the course: | | | | | | | | | | | | | |
| Recommended literature: | | | | | | | | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language, language of a receiving institution | | | | | | | | | | | | | |
| Notes - time disposibility of a student : 180 hours | | | | | | | | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | | | | | | | | |
| <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> </tr> </tbody> </table> | | A | B | C | D | E | FX | 0% | 0% | 0% | 0% | 0% | 0% |
| A | B | C | D | E | FX | | | | | | | | |
| 0% | 0% | 0% | 0% | 0% | 0% | | | | | | | | |
| Lecturer: Tutor | | | | | | | | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | | | | | | | | |
| Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D. | | | | | | | | | | | | | |

Information sheet of the course

| | | | | | | |
|--|----------|---------------------------------------|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 416 | | Name: FOREIGN MOBILITY II (CO) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 6 | | | | | | |
| Recommended semester/trimester of the study: 2 nd , 4 th semester | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Student participation in foreign mobility at a partner institution and completion of courses related to the topic of a dissertation thesis | | | | | | |
| Knowledge obtained: Student will obtain an international insight in the issue being covered in the dissertation thesis, is able of research work and is able to scientifically work in a team. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language, language of a receiving institution | | | | | | |
| Notes - time disposibility of a student : 180 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D. | | | | | | |

ELECTIVE COURSES

Information sheet of the course

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| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 417 | Name: STRATEGIES OF MASTERING STRESS SITUATIONS IN MANAGEMENT (O) |
| Type, extent and method of teaching activities: 10 hours of lectures, 10 hours seminar / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: classification | |
| Continual evaluation: Participation in compulsory classes. Presenting of one's own Power-Point presentation for a determined topic focused at a solution, to a determined extent and structure. Assessed will be one's own presentation and benefit of the student. During a semester tasks will be assigned, aimed at the analysis and solution of conflict situations. | |
| Final evaluation: Student presentation represents 25% of the final evaluation (25 points), the analysis and solution of conflict situations represents 25% of the final evaluation (25 points). 50% of the final evaluation represent a written test to the extent of knowledge from lectures and seminars (50 points). | |
| To obtain the resulting evaluation A for the allocation of credits it is necessary to achieve not less than 51 %. To obtain evaluation A: 100-91 %, B: 90-81 %, C: 80-71 %, D: 70-61 %, E: 60-51 %. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: | |
| Student will learn in the course the issue of stress life situations with emphasis placed on work situations. Student will supplement the inventory of skills by certain selected methods aimed at the regulation of such situations. The contents of the course will be aimed at the options to master stress and distress in the context of development of the mental health of man in a wider context. Further, the subject of interest will be mental resistance and resilience of the manager as well as that of a regular employee. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Current status of the issue of stress and distress in domestic and foreign literature. 2. Significance of stress and characteristics of stress as a reaction. Course of the stress situation. Eustress and distress. 3. Causes of stress and distress. External and internal causes of stress and distress. 4. Man alone as a source of stress and distress. 5. The most frequent causes of stress and distress of university students, procrastination and its types, danger of sleep procrastination. 6. Reaction of a personality to stress and distress. Factors of stress and psychological distress. 7. Stress factors during the day and in the course of life. 8. Symptoms of stress and its impact on the life of man. Stress and mental health, somatic characteristics. 9. Stress of managers. Working stress and mental distress of managers. | |

10. Burn-out syndrome and bore-out syndrome in the work of a manager.
11. Chronical fatigue syndrome as a continuation of stress (CFS) of managers.
12. Mental health and diseases. Care for mental health.
13. Anti-stress program. Solution aimed at strategies to remove stress and prevention.

Recommended literature:

1. BRATSKÁ, M. *Zisky a straty v záťažových situáciách alebo príprava na život*. Bratislava: Trade Leas. 2001. ISBN 80-22-51955-3.
2. BRATSKÁ, M. *Vieme riešiť záťažové situácie*. Bratislava: SPN. 1992. ISBN 80-08-01592-6.
3. GÁBOROVÁ, L., GÁBOROVÁ, Z. *Psycho-hygiena*. Dubnický technologický inštitút v Dubnici nad Váhom. 2008. ISBN 80-42-51555-1.
4. FEDÁKOVÁ, D., KENTOŠ, M. *Psychológia práce a organizácie*. Košice: Spoločenskovedný ústav SAV. 2007. Elektronický zborník. ISBN 978-80-573-0719-2.
5. FRANKOVSKÝ, M., KENTOŠ, M. *Psychológia práce*. Košice: Spoločenskovedný ústav SAV, 2006. ISBN 980-80-573-0719-7.
6. KAČÁNI, V., BUCKOVÁ, M. *Ako zvládať konflikty*. Bratislava: IRIS. 2001. ISBN 80-89-01821-1.
7. MARTINUSSEN, M., HUNTER, D.R. *Aviation Psychology & Human Factors*. Boca Raton: CRC Press. 2010. ISBN 80-22-51756-2.
8. MCCONNON, S., MCCONNON, M. *Jak řešit konflikty na pracovišti*. Praha: Grada. 2009. ISBN 78-80-24733-5.
9. MIKŠÍK, O. *Psychika osobnosti v období závažných životných a spoločenských zmien*. Praha: Karolinum. 2009. ISBN 80-22-51756-2.
10. PAULÍK, K. *Psychologie lidské odolnosti*. Praha: Grada Publishing. 2010. ISBN 80-23-51855-2.
11. ROZVADSKÝ GUGOVÁ, G. *Coping strategies in conflict situations (Anxiety and Avoidance)*. University Review, Health Care. 2010. ISSN 1337-6047 EV 3723/09.
12. ŠOLCOVÁ, I. *Vývoj resilience v dětství a dospělosti*. Praha: Grada Publishing. 2009. ISBN 80-22-51955-3.
13. ROZVADSKÝ GUGOVÁ, G. *Neurodidaktické aspekty pri vybraných poruchách správania*. VŠ DTI, Dubnica nad Váhom. 2021. ISBN: 978-80-8222-021-9
14. ROZVADSKÝ GUGOVÁ, G. *Patopsychológia : (učebnica pre študentov pedagogických a psychologických vied)*. VŠ DTI, Dubnica nad Váhom. 2015. ISBN: 9788089732630 (brož.)
15. Odborné časopisy: *Studia psychologica*, *Československá psychologie* a ďalšie relevantné periodiká zborníky a monografie.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, seminars, consultations with a support of e-learning): 20 hours
- preparation and presentation of assigned topics: 30 hours
- preparation of a solutions and solving tasks aimed at an analysis and solution of conflict situations: 40 hours
- preparation for a written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. Mgr. Gabriela ROZVADSKÝ GUGOVÁ, PhD., lectures, seminars

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| doc. PhDr. Slávka ČEPELOVÁ, PhD., lectures, seminars |
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| Date of the last amendment: 20.6.2022 |
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| Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D. |
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| University: DTI University | |
| Faculty: | |
| Code of the course: M-MAN 418 | Name: COMMUNICATION IN MANAGEMENT (O) |
| Type, extent and method of teaching activities: 20 hours of lectures / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: classification | |
| Continual evaluation: participation in compulsory classes | |
| Final evaluation: | |
| Elaboration, solution of continuous assignments, subsequent presentation and argumentation before a study group a lecturer in the prescribed term. Preferred will be an active approach, creative discussion, (video) microteaching, experience educational procedures and the realness of elaborated facts for practice. Assignments represent 40% of the final evaluation. 40% of the final evaluation represent a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). 20% of the final evaluation represent continuous presentations and video microteaching (not more than 20 points). To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: | |
| The course provides a logical extension to the knowledge from the area of communication in management and also an extension to communication competences, inevitable in corporate, but also in team, personal, project management etc. The content of the course is aimed at the extension of a theoretical overview of updated information sources, deepening and fixing effective managerial communication abilities, skills and competences and also educationally targeted communication competences as potential university teachers, graduates of the study program. Students will have an option to obtain, through active participation and a constructive feedback from the lecturer and other PhD students, in particular application social, managerial and educational communication competences. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Social communication, communication in management, educational communication – current world-wide trends of the modern concept. 2. Communication in the system of the business management – communication tools, communication systems, communication audit. 3. Communication in management in quality management system. 4. Personal and interpersonal communication in management. Personal potential and communication style of the manager. 5. Communication literacy of the internal environment of a business. 6. Management of meetings at work. 7. Crisis communication in management. 8. Marketing communication and PR as the part of communication in management. | |

9. Intercultural specifics in communication managerial processes.
10. Digital era in communication managerial processes.
11. Presentation competences – theory + practice.
12. Managerial games for the development of communication competences.
13. Interactive exercises, (video) microteaching, case studies.

Recommended literature:

1. ČEKAN, P. *Etika a komunikácia v manažmente*. 1. vyd. Košice: Technická univerzita v Košiciach, 2020. 77 s. ISBN 978-80-553-3713-5.
2. EVANGELU, J. E. *Manažerská komunikace v multikulturním prostředí*. Ostrava: Key Publishing, 2013. 114 s. ISBN 978-80-7418-199-3.
3. FARKAŠOVÁ, V. *Komunikačné zručnosti v manažmente*. 1. vyd. Bratislava: Dolis, 2015. 152 s. ISBN 978-80-8181-013-8.
4. FERENCOVÁ, M., DAŇKOVÁ, A. *Komunikácia v manažmente: učebné texty na seminars*. 1. vyd. Prešov : Bookman, 2014. 77 s. ISBN 978-80-8165-049-9.
5. GBUROVÁ, J., MUDRÍK, M. *Komunikácia v managemente*. 1. vyd. Prešov : Bookman, 2015. 86 s. ISBN 978-80-8165-117-5.
6. GBUROVÁ, J., MUDRÍK, M. *Komunikácia v manažmente - vybrané oblasti*. 1. vyd. Prešov: Bookman, 2016. 104 s. ISBN 978-80-8165-163-2.
7. MIKULÁŠTÍK, M. *Manažerska psychológia*. Praha: Grada. 2016. ISBN 80-24-71349-7.
8. PIKHARD, M. *Interkulturní komunikace v globálním obchodě: perspektiva interkulturního managementu*. Hradec Králové : Gaudeamus, 2013. 122 s. ISBN 978-80-7435-255-3.
9. POPRENDÁ, J., RAČKOVÁ, M. *Manažerska komunikácia*. 1. vyd. Košice: Technická univerzita v Košiciach. Letecká fakulta, 2014. 149 s. ISBN 978-80-553-1737-3.
10. PŮBALOVÁ, K. *Interkulturní komunikace*. Praha: Vysoká škola ekonomie a managementu, 2017. 115 s. ISBN 978-80-87839-87-4.
11. ROZVADSKÝ GUGOVÁ, G. *Komunikácia (nielen) pre manažérov*. Brno: Tribun. 2012. ISBN 978-80-263-0330-5.
12. SMEREK, L., VETRÁKOVÁ, M. *Managerial communication*. 1. vyd. Banská Bystrica: Univerzita Mateja Bela v Banskej Bystrici. Vydavateľstvo Univerzity Mateja Bela v Banskej Bystrici - Belianum, 2020. 154 s. ISBN 978-80-557-1769-2.
13. SZARKOVÁ, M. *Komunikácia v manažmente*. Bratislava: Wolters Kluwer. 2018. ISBN 978-80-759-8184-4.
14. ŠPAČKOVÁ, A. *Moderní rétorika*. Praha: Grada. 2016. ISBN 978-80-247-2965-7.
15. THILL, J. V., BOVEÉ, C. L. *Business Communication Essentials*. New Jersey: Pearson, 2012. ISBN 978-01-347-2940-4

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (exercises, consultations with a support of e-learning): 20 hours
- elaboration, solution of continuous assignments, subsequent presentation and argumentation before a study group: 50 hours
- preparation for video microteaching: 20 hours

preparation for final written test: 90 hours

Evaluation of courses:

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PhDr. Slávka ČEPELOVÁ, PhD. (present and external forms of classes), lectures

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| doc. Mgr. Gabriela ROZVADSKÝ GUGOVÁ, PhD. (present and external forms of classes), lectures |
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| Date of the last amendment: 20.6.2022 |
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| Approved by: prof. PhDr. PaedDr. Ing. Daniel Lajčín, PhD., DBA, LL.M. |
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| University: DTI University | |
| Faculty: | |
| Code: D-MAN 419 | Name: CRITICAL THINKING (O) |
| Type, extent and method of teaching activities: 20 hours of exercise/semester/combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: classification. | |
| Continual evaluation: Participation in compulsory classes and single elaboration of a seminar paper (not more than 50 points) to the extent of 15 pages for a determined topic related to the issue. The seminar paper represents 50 % of the final evaluation. | |
| Final evaluation: Defense of the seminary paper and the final written knowledge test (not more than 50 points) to the extent of knowledge from exercises, which represents 50 % of the evaluation. | |
| To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100. To obtain evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: Upon completing the course, the student will obtain a complex basis necessary to integrate knowledge acquired during a doctoral study, by the study of literature and study hour and knowledge from practice, which will ultimately be applied in a dissertation paper. Student will be able to: define, explain specifics of thinking, of the creation and evaluation of arguments and acceptance of conclusions – decisions in procedures designated as critical thinking. To explain and review the options of development of critical thinking of pupils and students. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Characteristics, specification of the term “critical thinking”. Development of the skills to think critically, fundamental signs and definition of the issue. Complexity and process of critical thinking. 2. Historical and social development of critical thinking. 3. Significance of communication and its key elements in a managerial profession. 4. Discussion and positions of participants in the specification of the issue. 5. Arguments and their critical assessment. 6. Rational vs. irrational arguments. Is this about logic? 7. Deductive, inductive and moral deliberation and their mistakes. 8. Cognitive processes of System 1 and System 2. 9. Heuristics in the decision-making and problem solving. 10. Stages of the deliberation in critical thinking. 11. Theories, models and forms of the development of skills of critical thinking in the process of management and decision-making of a manager. 12. Essence and significance of coaching aimed at the development of critical thinking. Critical and reflexive analysis for the support of reflex and self- reflex of a manager. 13. Coaching of teams. Examples of programs directly developing critical thinking. | |
| Recommended literature: | |

1. BOWELL, T. - KEMP, G. 2002. *Critical Thinking: A Concise Guide*. London: Routledge, 2002, 286 s. ISBN 80-71-78271-3.
2. *Catch 21st century skills: teaching materials: communication, collaboration, critical thinking, self-direction, creativity and innovation, making global and local connections, using technology as a tool for learning*. Prague: Czech University of Life Sciences, Institute of Education and Communication, 2021. ISBN 978-80-213-3076-4.
3. CIALDINI, R.B. 2012. *Zbraně vlivu. Manipulativní techniky a jak se jim bránit*. Brno: Jan Melvil publishing, 2012. ISBN 80-71-78291-2.
4. COHEN, C.D. 2009. *Critical Thinking Unleashed*. New York: Rowman, 2009. ISBN 80-81-78791-2.
5. DISPEZIO, M. A. *Hlavalamy pro rozvoj kritického myšlení*. Praha: Portál, 2002. ISBN 80-7178-647-0.
6. DELLECE, T. 2018. *What is Critical Thinking? Definition, Skills and Meaning*. Available online: <https://study.com/academy/lesson/what-is-critical-thinking-definition-skills-meaning.html>.
7. GAZDA, J. a kol. 2019. *Kritické myšlení. Dovednosť (nejen) pro 21. století*. P3K, 2019. e-kniha.
8. JURČOVÁ, M. 2009. *Tvorivosť v každodennom živote a vo výskume*, IRIS, Bratislava, 2009, ISBN 978-80-892-5642-6.
9. KAHNEMAN, D. 2012. *Myšlení rychlé a pomalé*. Brno: Jan Melvil publishing, 2012. ISBN 80-71-78431-3.
10. KOSTURKOVÁ, M. 2018. Kritické myslenie ako profesijná a osobnostná kvalita človeka. In *Pedagogická revue*, roč. 65, č. 2, 2018, s. 5-36.
11. NEUSCHLOVÁ, V. 2019. *Manažérsky koučing: Nedávajte zamestnancom rady, ale začnite ich koučovať*. Reviewed from <https://www.podnikajte.sk/manazment-a-strategia/manazersky-koucing-zamestnancov-zacnite-koucovat>
12. THALER, R.H.- SUNSTEIN, C.R. 2010. *Nudge (Šťouch). Jak postrčit lidi k lepšímu rozhodování*. Zlín: Kniha Zlín, 2010, 309.s. ISBN 80-71-68271-2.
13. Časopis, Kritické listy, manuály a iné materiály k rôznym výučbovým a tréningovým programom, ktoré využívajú či priamo trénujú kritické myslenie, a ďalšie relevantné periodiká, zborníky a monografie.
14. ZELINA, M. 2017. Autoregulácia, metakognícia a exekutívne funkcie. In *Psychológia a patopsychológia dieťaťa*. Roč. 51, č. 4 (2017), s. 223-239 0555-5574.
15. WEST, S. 2018. *Critical Thinking Skills: Practical Strategies for Better Decision making, Problem-Solving and Goal Setting*. CreateSpace Independent Publishing Platform.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, exercises, consultations with a support of e-learning): 20 hours
- preparation of a seminar paper and its defense: 70 hours
- preparation for a written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | Fx |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PaedDr. Dáša PORUBČANOVÁ, PhD., exercises.

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| doc. Mgr. Gabriela ROZVADSKÝ GUGOVÁ, PhD., exercises |
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| Date of the last amendment: 20.6.2022 |
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| Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D.. |
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Information sheet of the course

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| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 420 | Name: ECONOMETRICS (O) |
| Type, extent and method of teaching activities: 20 hours of exercise / week /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| <p>Conditions to complete the course:</p> <p>Manner of evaluation and completion of study of the course: classification</p> <p>Continual evaluation: participation in compulsory classes</p> <p>Final evaluation:</p> <p>Elaboration, solution of assignments given continuously and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term. Preferred will be an active approach, creative discussion and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation.</p> <p>40 % of the final evaluation represent a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points).</p> <p>20 % of the final evaluation represent continuous tests (not more than 20 points).</p> <p>To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100.</p> <p>Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points.</p> | |
| <p>Knowledge obtained:</p> <p>Completion of the course will allow to understand and master the relevant econometrics technics and models which are the most frequently applied currently to the field of finances. Students will understand the interconnection between theory in finances with models in financial econometrics.</p> <p>Students will be able to apply the mastered skills and methods of work, as part of a scientific research in connection to management, to the current status of knowledge in the field of finances;</p> <p>Students will prove the ability to draft, construe, implement and analyze the current problems of world financial markets and financial modelling, will be able to carry out individual or group analyses and the evaluation of current problems in finances.</p> <p>By the application of methods from econometrics as part of his/her research activity, the student will contribute to original researches, by its findings will be able to contribute to the extension of the borderlines of scientific knowledge through the implementation of an extensive set of work, from among of which certain are worth of recension publishing;</p> <p>Graduates of the course are able to make a critical analysis, evaluation and synthesis of new and complex concepts, are able to analyze current problems of world financial markets and financial modelling;</p> <p>Graduates are able to communicate with colleagues, wider science community but also with the layman public, their field of expertise as part of financial markets and financial modelling;</p> | |

Obtaining of fundamental econometrics skills, ability to empirically review the relevancy of theories in finances, are able to support, in academic and professional context, any technical, social or cultural progress in the society established on knowledge.

Brief curriculum of the course:

1. Stochastic specification of the model.
2. Standard presumptions of a linear model with two variables. Estimate of the model parameters with two variables.
3. Statistical properties of estimators. Properties of estimators – desired.
4. Statistical properties of the estimators of the smallest squares of a linear model with two variables: non-distortion, effectiveness (saturation), covariance.
5. General linear model. Estimate of the parameters of a general linear model by the method of the smallest squares.
6. Measurement of the quality of settlement – coefficient of determination. Interval estimate and testing of the hypothesis on the parameter of a model.
7. Testing of hypothesis on the parameters of a linear model. Testing of a model as a whole.
8. Violation of the fundamental presumptions of a linear model.
9. Heteroscedasticity. Autocorrelation.
10. Testing of autocorrelation. Multicollinearity.
11. Prognostic application of a single equation linear model.
12. Prognosis in case of auto correlative random malfunctions.
13. Prognostic application of a general model with explanatory variables.

Recommended literature:

1. ADAMEC, V. *Econometry I*. Brno: Mendel University in Brno, 2015, 133 s. ISBN 9788075092625.
2. ADAMEC, V. *Econometry II*. Brno: Mendel University, 2014, 134 s. ISBN 9788075091598.
3. ADAMEC, V., STŘELEČEK, L., HAMPEL, D. *Ekonomie I: učební text*. Druhé nezměněné vydání. Brno: Mendelova univerzita v Brně, 2017. ISBN 978-80-7509-480-3.
4. ADAMEC, V., STŘELEČEK, L. *Ekonomie I: cvičebnice*. 4. upravené vydání. Brno: Mendelova univerzita v Brně, 2020. ISBN 978-80-7509-704-0.
5. BROOKS, CH. *Introductory Econometrics for Finance*. Cambridge University Press, 2008, ISBN 978-0-521-87306-2, Cambridge, 2008.
6. CIPRA, T. *Finanční ekonometrie*. Praha: Ekopress, 2008, 538 s. ISBN 9788086929439.
7. HATRÁK, M. *Ekonomie*, 2007, Wolters Kluwer (Iura Edition), ISBN 9788080781507.
8. HUŠEK, R. *Aplikovaná Ekonometrie*, 2009, Oeconomica ISBN 9788024516233.
9. KUMAR, K. N. R. *Econometrics*, CRC Press, 2020, ISBN 9780367518264
10. LÁBAJ, M. *Aplikovaná ekonometria: základy empirie ekonomického rastu a rozvoja*. 1. vyd. Bratislava: Ekonomická univerzita v Bratislave. Celouniverzitné pracovisko EUBA. Vydavateľstvo EKONÓM, 2021. 70 s. ISBN 978-80-225-4891-5.
11. MARČEK, D. *Ekonomie: základy : postupy : aplikačné príklady*. Žilina: Žilinská univerzita, 1998. ISBN 80-7100-557-6.
12. OCHOTNICKÝ, P. a kol. *Úvod do ekonometrie pre financie*, Ekonóm 2010.
13. OCHOTNICKÝ, P. A kol. *Analýza a prognóza vo financiách*. IURA Edition, Bratislava 2012.
14. OCHOTNICKÝ, P. a kol. *Úvod do ekonometrie pre financie*, Ekonóm, 2012.
15. SCHMIDT, P. *Econometrics*, CRC Press, 2019 ISBN 9780367403447.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, exercises, consultations with a support of e-learning): 20 hours
- elaboration of assignments given continuously and subsequent argumentation of discovered facts before a study group and lecturer in the prescribed term: 30 hours
- preparation for continuous exams: 40 hours
- preparation for a final test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----------|----------|----------|----------|----------|-----------|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PaedDr. Lívia HASAJOVÁ, PhD., exercises

prof. PaedDr. Tomáš LENGYELFALUSY, PhD., exercises

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D.

| | |
|--|--|
| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 421 | Name: QUANTITATIVE METHODS IN DECISION-MAKING (O) |
| Type, extent and method of teaching activities: 20 hours of exercise / week /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: classification | |
| Continual evaluation: participation in compulsory classes | |
| Final evaluation: | |
| <p>Continuous test: max. number of points 30, min. required number of points 15; possible is one correction of a test (for students, who at first failed to achieve min. 15 points; points obtained from the first test will not be considered) resp. test replacement (for students who were duly apologized by doctor in the term of performance of the test); max. number of points of a correction/replacement test is 20, min. the required number of points 10.</p> <p>Semester paper: max. number of points 10, min. required number of points 5.</p> <p>Continuously it is possible to obtain max. 40 points.</p> <p>The final written test, which contains test and open questions, max. number of points 60, min. required number of points 30.</p> <p>To obtain evaluation and for the allocation of credits it is necessary to achieve not less than 51 points from 100.</p> <p>Evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points.</p> | |
| <p>Target of the course is to acquaint students with the basic theory of managerial decision-making. Further, the target is to develop decision-making skills of students and contribute to their ability to solve, on time, effectively and creatively, problems both, individually, as well as in teams. Graduates of the course will learn to perceive managerial decision-making as a systematic process. They will be able to define and interpret basic terms and definitions from the area of managerial decision-making, master the procedure of decision-making, they will be able to implement the same on specific cases, evaluate a risk associated with decision-making and adopt procedures for its minimization, correctly to decide in any situations of risk and uncertainty. They will perceive a psychological perspective of decision-making and will become familiar with methods and techniques of decision-making in groups and teams.</p> <p>Target of the course is to acquaint students with selected quantitative methods from the sector of operative analysis and their practical application which strengthen the skills of a logical and system thinking in the solution of decision-making issues in economic systems. After a successful completion the students will be able to apply selective quantitative methods from the sector of operative analysis in the solution of specific economic and managerial decision-</p> | |

making issues. The exercise is focused at practical mastering of the subject being taught at lectures, including the mastering of numerous tasks.

Brief curriculum of the course:

1. Operational analysis as a system basis of quantitative approach to decision-making.
2. Introduction into linear programming, procedure of the task of linear programming.
3. Formulation of a mathematical model of the task of linear programming.
4. Special tasks of linear programming.
5. Graphical solution of tasks of linear programming.
6. Linear programming – simplex algorithm.
7. Post-optimization analysis of the tasks of linear programming.
8. Software for modelling the tasks of linear programming.
9. Basic terms of the theories of graphs and construction of a network graph of the project.
10. Methods of network analysis – method CPM (Critical Path Method).
11. Methods of network analysis – method PERT (Program Evaluation and Review Technique).
12. Methods of network analysis – method GERT (Graphical Evaluation and Review Technique).
13. Models of the theories of inventory.

Recommended literature:

1. ANDERSON, D.R. et al. *Quantitative Methods for Business*. 13th ed. Boston: Cengage Learning, 2016, 914 p. ISBN-13: 978-1-285-86631-4.
2. ČESTNEJŠÍ, A. 2001. *Manažerské rozhodovanie*. Bratislava: Univerzita Komenského. ISBN 80-223-1490-0.
3. DOSKOČIL, R. *Kvantitativní metody*. 2.vyd. Brno: Akademické nakladatelství CERM, 2019, 260 s. ISBN 978-80-214-5716-4.
4. FOTR, J. a kolektiv. *Manažerské rozhodování: postupy, metody a nástroje*. Praha: Ekopress, 2010. ISBN 978-80-869-2959-0.
5. GALLO, P. a kol. *Manažerske rozhodovanie*. 1. vyd. Prešov : Bookman, 2018. 140 s. ISBN 978-80-8165-307-0.
6. GRASSEOVÁ, M. *Efektivní rozhodování: analyzování - rozhodování - implementace a hodnocení*. Brno: Edika, 2013, 392 s. ISBN 978-80-266-0179-1.)
7. GROS, I. *Kvantitativní metody v manažerském rozhodování*. 1. vyd. Praha: Grada Publishing a.s., 2003, 432 s. ISBN 80-247-0421-8.
8. HAMMOND, J., KEENEY, R.L., RAIFFA, H. 1999. *Smart choices: a practical guide to making better decisions*. Boston: Harvard Business School. ISBN 0-87584-857-5.
9. JABLONSKÝ, J. *Operační výzkum: kvantitativní modely pro ekonomické rozhodování*. 3. vyd. Praha: Professional Publishing, 2007, 323 s. ISBN 978-80-86946-44-3.
10. KAHNEMAN, D. *Myšlení rychlé a pomalé*. Brno: Jan Melvil Publishing, 2012. ISBN 978-80-872-7042-4.
11. KEPNER, C.H., TREGOE, B.B. 2006. *The new rational manager*. Princeton: Princeton Research Press. ISBN 0-9715627-1-7.
12. MATEO, J.R.S.C. *Management Science, Operations Research and Project Management: Modelling, Evaluation, Scheduling, Monitoring*. Farnham: Taylor & Francis Group, 2015, 227
13. PAPULA, J., PAPULOVÁ, Z. *Manažerske rozhodovanie: prístupy a postupy*. Bratislava: Kartprint, 2014. ISBN 978-80-895-5320-4.

14. PLEVNÝ, M.; ŽIŽKA, M. *Modelování a optimalizace v manažerském rozhodování*. 2.vyd. Plzeň: Západočeská univerzita v Plzni, 2010, 296 s. ISBN 978-80-7043-933-3.
15. ŠUBRT, T. kol. *Ekonomicko-matematické metody*. 2. upravené vydání. Plzeň: Vydavatelství a nakladatelství Aleš Čeněk, 2015, 331 s. ISBN 978-80-7380-563-0.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, exercises, consultations with a support of e-learning): 20 hours
- preparation for continuous exam: 30 hours
- preparation of semestral paper: 40 hours
- preparation for final test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PaedDr. Lívia HASAJOVÁ, PhD., exercises

prof. PaedDr. Tomáš LENGYELFALUSY, PhD., exercises

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D.

| | |
|---|--|
| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 422 | Name: MANAGEMENT OF SUSTAINABLE DEVELOPMENT (O) |
| Type, extent and method of teaching activities: 20 hours lectures/semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: classification | |
| Continual evaluation: Participation in compulsory classes with maximum permitted absence 2x per semester. Elaboration of a seminar paper to the extent of min. 6 pages on a topic of the determined and pertaining issues (100 points). | |
| Final evaluation: Continual evaluation represents 100% of the final evaluation. To obtain the resulting evaluation A for the allocation of credits it is necessary to achieve not less than 51 points from 100. To obtain evaluation A: 100-91 points, B: 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: Sustainable development is a manner of development of human society which harmonizes economic and social progress with preservation of the quality of the environment in full. Upon completion of classes, a student will get acquainted with principal aspects of the management of sustainable development, will obtain an outlook in its principles, criteria, tools and methods and its application in real practice. Upon successful completion of the process of education, the student will be able to generate and managerially master situations and solutions pertaining to the practical implementation of sustainable development in conditions of practice. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Introduction into the issue of sustainable development, specification of basic terms. Principles, criteria and indicators of sustainable development 2. Fundamental development documents of sustainable development, Agenda 21, Agenda 2030, 3. National Strategy of Environmental Management in the SR and its practical implementation, sector development documents and strategies 4. Social and economic dimensions of sustainability – fight with poverty, dynamics of demographic growth, protection and support to human life, gender equality, life quality, quality of education, international cooperation, strengthening of the tasks of important groups 5. Protection of resources and management with them – preservation of biodiversity, protection of forests, air, water, soil, 6. Global problems of the environment and climatic changes in the context of socio-economic development of a society and environmental management in conditions of the SR and the EU. 7. Renewable and non-renewable energy sources | |

8. Industrial innovations and infrastructure, responsible consumption and production, change in the models of consumption
9. Sustainable transportation and pertaining problems, SMART CITY
10. Sustainable development of cities and regional management in conditions of the SR
11. Implementation of tools of the management of sustainable development in conditions of the SR
12. Participation of the public in public affairs
13. Regional marketing.

Recommended literature:

1. ADAMIŠIN, P., HUTTMANOVÁ, E. *Udržateľný rozvoj*. 1. vyd. Prešov : Prešovská univerzita v Prešove, 2021. 120 s. ISBN (elektronické) 978-80-555-2667-6.
2. BERAN, DLASK., *Management udržateľného rozvoje regionů, sídel a obcí*. 323 s. Praha: Akademie, 2005. ISBN 978-80-2001-201-2.
3. ČEKAN, P. a kol. *Technical sciences and production management - selected trends* 1. vyd. Düsseldorf: A&A Digitalprint, 2017. 416 s. ISBN 978-3-00-055588-6.
4. HUBA, M., KOZOVÁ, M., MEDERLY, P. *Miestna Agenda 21 – udržateľný rozvoj obcí a mikroregiónov na Slovensku*. REC Bratislava. 2002. ISBN 80-968850-7-3.
5. KLUS, M. *Aktéri verejnej politiky – Štrukturalizácia*. Voľba, FPV a MV UMB Banská Bystrica. 2008. ISBN 978-80-89267-10-1.
6. Kolektív. *Metodická príručka pre elaboration Programu hospodárskeho a sociálneho rozvoja obce*. Ministerstvo výstavby a regionálneho rozvoja SR. 2004. Bratislava. ISBN 80-968918-4-7.
7. KRASNEC, P., KOZOVÁ, M. *Trvalo udržateľný rozvoj*. Prírodovedecká fakulta UK v Bratislave, Slovenská poľnohospodárska univerzita v Nitre. 2000. ISBN 80-7137-854-2.
8. KUZMIŠIN, P. a kol. *Konkurencieschopnosť a regionálne aspekty rozvoja I*. Prešov: PU. 2006. ISBN 80-80-68555-X.
9. MAJERNÍK, M., DRÁBIK, P. *Udržateľný rozvoj a environment*. 1. vyd. Košice : Petit s.r.o., 2020. 146 s. ISBN 978-80-973836-1-9.
10. MALÝ, J., CIBÁKOVÁ, V. *Dopady vybraných veřejných politik na regionální rozvoj v České a Slovenské republice*. Brno. 2012. ISBN 978-80-210-5805-7.
11. MALINDŽÁKOVÁ, M. *Spoločenská zodpovednosť a udržateľný rozvoj podniku*. 1. vyd. Ostrava: Vysoká škola báňská – Technická univerzita Ostrava, 2020. 117 s. ISBN 978-80-248-4466-4.
12. NOVÁČEK, P. *Udržateľný rozvoj*. Univerzita Palackého Olomouc. 2011. 432 s. ISBN 978-80-8069-826-3.
13. PINTER, L. *Measuring Progress Towards Sustainable Development Goals*. The International Institute for Sustainable Development. 2013. Winnipeg, Manitoba, Canada R3B 0Y4. ISBN: 978-981-07-9121-6.
14. TEJ, J. *Región a správa*. Prešov. 2002. ISBN 80-80-68139-2.
15. VÝROSTOVA, E. *Regionálna ekonomika a rozvoj*. Bratislava: Iura Edition. 2010. ISBN 978-80-807-8361-7.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, consultations with a support of e-learning): 20 hours
- elaboration of a seminar paper and its presentation: 160 hours

Evaluation of courses:

out of date – new course

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|----------|----------|----------|----------|----------|-----------|
| A | B | C | D | E | FX |
|----------|----------|----------|----------|----------|-----------|

| | | | | | | |
|---|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: doc. Ing. arch. Janka BETÁKOVÁ, PhD., lectures Ing. Katarína Ižová, PhD., lectures | | | | | | |

Information sheet of the course

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|--|------------------------------------|
| University: DTI University | |
| Faculty: | |
| Code of the course: D-MAN 423 | Name: ECONOMIC THEORIES (O) |
| Type, extent and method of teaching activities: 10 hours of lectures, 10 hours seminar / semester /combined method (present form with a support of e-learning) | |
| Number of credits: 6 | |
| Recommended semester/trimester of the study: | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: none | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: classification | |
| Continual evaluation: Participation in compulsory classes with the maximum permitted absence 2x per semester. Preparation of a seminary paper for a selected period of economic development. Evaluation will be the extent and level of a seminary paper. During a semester tasks will be assigned aimed at the analysis and solution of problematic situations. | |
| Final evaluation: The seminar paper represents 25% of the final evaluation (25 points), analysis and solution of problematic situations represent 25% of the final evaluation (25 points). 50% of the final evaluation is represented by a written test to the extent of knowledge and lectures from seminars (50 points). | |
| To obtain the resulting evaluation A for the allocation of credits it is necessary to achieve not less than 51 %. To obtain evaluation A: 100-91 %, B: 90-81 %, C: 80-71 %, D: 70-61 %, E: 60-51 %. Credits will not be granted to a student who obtains less than 51 points. | |
| Knowledge obtained: | |
| The result is to understand the individual periods of development of the economic theory, to be able to characterize signs of the periods, to know representatives and to know their contribution to the development of the given theory. Student will be able to apply principles of the economic theory to economic practice. | |
| Brief curriculum of the course: | |
| <ol style="list-style-type: none"> 1. Ancient thinking 2. Medieval era 3. Mercantilism 4. Classical economy 5. Neo-classical economy 6. Keynes theory 7. Post-Keynesianism and neokeynesianism 8. Economics of wealth 9. Institutionalism 10. Chicago school 11. Monetarism 12. Public choice school | |

13. Economy of offer

Recommended literature:

1. ALLEN, W. B. *Managerial economics: theory, applications, and cases*. 6th ed. New York: W.W. Norton, c2005, xxiv, 920 s. ISBN 0393924963.
2. BÉNASSY, J. *Macroeconomic theory*. New York: Oxford University Press, c2011, xviii, 584 s. ISBN 9780195387711.
3. COLOMBO, S. ed. *Spatial economics: theory*. Volume I. Cham: Palgrave Macmillan, [2020], xv, 340 s. ISBN 978-3-030-40097-2.
4. DIETRICH, M., KRAFFT, J. ed. *Handbook on the economics and theory of the firm*. Cheltenham: Edward Elgar, c2012, 1 online zdroj (xi, 588 s.). ISBN 9781781002407.
5. HRICOVÁ, R., MATISKOVÁ, D. *Všeobecné ekonomické teórie*. 1. vyd. Brno: Tribun EU, 2015. 176 s. ISBN 978-80-971905-1-4.
6. KRECKÉ, E., KRECKÉ, C., KOPPL, R.G. *Cognition and economics*. Bingley, U.K.: Emerald, 2006, 1 online zdroj (284 p.). Advances in Austrian economics. ISBN 9781849504652.
7. LISÝ, L. a kol. 2018. *Dejiny ekonomických teórií*. Bratislava: Wolters Kluwer. 2018. ISBN 978-80-7598-080-9.
8. MAŤOVČIKOVÁ, D. a kol. 2020. *Makroekonómia. Vybrané state*. 1. vyd. Prešov, Bookmann, s.r.o. pre VŠ DTI. 2020. ISBN 978-80-8165-382-7
9. MAŤOVČIKOVÁ, D. a kol. 2013. *Mikroekonómia. Vybrané state*. 1. vyd. Prešov, Bookmann, s.r.o. pre VŠ DTI. 2020. ISBN 978-80-89568-63-5.
10. NOVÁČEK, V. *Ekonomické teórie: prehľad vývoje svetového ekonomického myslenia : (teze prednášok)*. Vyd. 8., upr. Zlín: Univerzita Tomáše Bati ve Zlíně, 2007, 91 s. ISBN 9788073189921.
11. SIRŮČEK, P. *Hospodárske dejiny a ekonomické teórie: (vývoj, súčasnosť, výhľady)*. Slaný: Melandrium, 2007, 511 s. ISBN 9788086175539.
12. ROSS, D. *Economic theory and cognitive science: microexplanation*. Cambridge, Mass.: MIT Press, c2005, x, 444 s. ISBN 0262681684.
13. STRELCOVÁ, S. *Ekonomické teórie: úvod do riadenia rizika*. 1. vyd. Žilina : Žilinská univerzita v Žiline, 2012. 279 s. ISBN 978-80-554-0541-4.
14. WETZSTEIN, M. E. *Microeconomic theory: concepts and connections*. 2nd ed. London: Routledge, 2013, 1 online zdroj (vi, 1098 s.). ISBN 9780203098356.
15. ZLÝ, B. *Úvod do teórie mezinárodní ekonomické integrace*. Brno: Tribun EU, 2009, 284 s. Knihovnicka.cz. ISBN 9788073997199.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 180 hours

- combined study (lectures, seminars, consultations with a support of e-learning): 20 hours
- preparation of a seminar paper: 40 hours
- analysis and solution of problematic situations: 30 hours
- preparation for a written test: 90 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

doc. PaedDr. Ing. Peter JAKÚBEK, PhD., DBA, LL.M), lectures, seminars

| |
|--|
| Ing. Daniela MAŤOVČÍKOVÁ, Ph.D., lectures, seminars |
| Date of the last amendment: 20.6.2022 |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. |

SCIENTIFIC PART

COMPULSORY COURSES

Information sheet of the course

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|--|--|
| University: DTI University | |
| Faculty: | |
| Code: D-MAN 424 | Name: DISSERTATION THESIS AND ITS DEFENSE (C) |
| Type, extent and method of teaching activities: | |
| Number of credits: 40 | |
| Recommended semester/trimester of the study: 6 th semester in a present form of study | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: | |
| Conditions to complete the course: Manner of evaluation and completion of study of the course: course of the state exam If the dissertation paper is evaluated by one opponent by the classification level FX, student will be entitled to defend the paper. If several opponents evaluate the paper by the classification level FX, the defense may only be carried out after the removal of deficiencies specified in opinions and after re-evaluation of the dissertation paper already approved by opponents. Successful defense of the paper. | |
| Knowledge obtained: PhD student will prove by its dissertation paper that he/she is able to search information, to process the information scientifically and evaluate the same constructively, the student knows the issue being researched, knows the ethics of a scientific work, scientifically interprets and confronts new data with theory. | |
| Brief curriculum of the course: Dissertation paper represents the final paper of the 3 rd level of university study. The dissertation paper is aimed, by its contents, at the field of management. Dissertation paper must comprehensively analyze theoretical background of the elaborated thesis and contain the relevant research from the issue being solved. Dissertation paper must bring in new perspectives at the issue being researched, whereby it contributes to the enrichment of theory, practice, methodology and the profession of management. It may at the same time establish the necessity of a solution of further issues pertaining to the thesis. The paper must correspond, from the contents, language and formal aspect, to the requirements placed upon final papers of the doctoral study program. Defense of the dissertation paper is public. Its course is usually as follows: <ul style="list-style-type: none">- opening,- introduction of a PhD student,- presentation of targets, achieved results and paper by the PhD student,- evaluation of the individual study plan of the PhD student by the tutor in the form of an opinion,- presentation of opinions from opponents,- standpoint of the PHD student to the comments from opponents,- discussion. | |

Recommended literature:

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 1200 hours

Self-study and consultations: 1200 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----------|----------|----------|----------|----------|-----------|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

Chairman of the commission for defense

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D.

| | |
|---|---|
| University: DTI University | |
| Faculty: | |
| Code: D-MAN 425 | Name: PROJECT OF DISSERTATION THESIS AND DISSERTATION TEST (C) |
| Type, extent and method of teaching activities: 20 hours project paper / semester/combined method (present form with a support of e-learning), verbal exam before commission | |
| Number of credits: 20 | |
| Recommended semester/trimester of the study: 3 rd semester in a present form of study | |
| Level of the study: 3 rd level of university study | |
| Conditional courses: | |
| Conditions to complete the course: | |
| Manner of evaluation and completion of study of the course: classification Student will propose and apply a new methodology, or will propose a solution of the research issue to the required extent. To obtain credit and for the allocation of credits it will be necessary to achieve, as part of the project paper, not less than 51 points from 100. To obtain evaluation A: 100-91 points, B 90-81 points, C: 80-71 points, D: 70-61 points, E: 60-51 points. Positive assessment of a written thesis by the opponent and its recommendation for dissertation. Successful defense of the written thesis. | |
| Knowledge obtained: Student will demonstrate the ability to create and defense a methodology of the solution of a dissertation thesis to a dissertation exam, whereby the student will demonstrate its knowledge in the issue being solved, will present its current status following from theoretical background and submit the intention of its scientific – research activity. | |
| Brief curriculum of the course: 1.-11. Elaboration of underlying documents related to the research issue being solved and preparation of documentation to the implemented solution to the extent of not less than 30 pages. 12. Presentation of the results at a seminary of the workplace. 13. Defense of the written paper for a dissertation test is public. Its course is usually as follows: - opening, - introduction of a PhD student, - PhD student's presentation of the contents of a written paper with accent to a detailed description of the research target of dissertation thesis, included a presumed benefit for the development of field of study didactics (didactics of technical profession courses), - Presentation of an opponent opinion and evaluation /position from tutor, - Standpoint of a PhD student to the comments from opponent and tutor, - discussion. | |
| Recommended literature: 1. ANDĚL, J. <i>Statistické metody</i> . Praha : MATFYZPRESS, 1993. ISBN 978-80-269-3279-2. 2. BENČO, J. <i>Metodológia vedeckého výskumu</i> . Bratislava: IRIS, 2001. ISBN 80-89018-27-0. 3. <i>Elektronická učebnice statistiky</i> . Dostupné na http://www.statsoft.cz/podpora/elektronicka-ucebnice-statistiky/ | |

4. GAVORA, P. *Spríevodca metodológiou kvalitatívneho výskumu*. Bratislava: Regent, 2006. ISBN 978-81-238-3279-4.
5. HENDL, J. a kol. *Kvalitatívni výzkum*. Praha: Portál, 2005. ISBN 978-81-248-3479-5.
6. HENDL, J. *Přehled statistických metod*. Praha: Portál, 2009. ISBN 80-227-1519-0.
7. JUSZCZYK, S. *Metodológia empirického výskumu v spoločenských vedách*. Bratislava: IRIS, 2006. 138 s. ISBN 80-89018-13-0.
8. KATUŠČÁK, D. *Ako písať záverečné a kvalifikačné práce: ako písať bakalárske práce, diplomové práce, dizertačné práce*. Nitra: Enigma, 2007. ISBN 978-80-89132-45-4.
9. OCHRANA, F. *Metodologie vědy: Úvod do problému*. Praha: Karolinum, 2009. 156 s. ISBN 987-80-246-1609-4.
10. ONDREJKOVIČ, P. *Úvod do metodológie spoločenskovedného výskumu*. Bratislava: VEDA, 2007. ISBN 80-2240-970-4.
11. SILVERMAN, D. *Ako robiť kvalitatívny výskum*. Bratislava: Ikar. 2005. ISBN 978-80-269-3279-2.
12. STN 016910, STN ISO 2145, STN ISO 690.
13. STN ISO 690: Dokumentácia – Bibliografické odkazy – Obsah, forma, štruktúra. Slovak ústav technickej normalizácie, Bratislava 1998.
14. TUREK, I. *Ako písať záverečnú prácu*. Bratislava: Metodické centrum v Bratislave. 1999.
15. Učebnice a skriptá z odboru.

Language, the knowledge of which is necessary to complete the course: Slovak language

Notes - time disposibility of a student : 600 hours

- combined study (project paper: consultations with a support of e-learning): 20 hours
- elaboration of documents to the research issue being solved and elaboration of documentation to the implemented solution to the extent of minimally 30 pages: 578 hours
- presentation of results: 2 hours

Evaluation of courses:

out of date – new course

| A | B | C | D | E | FX |
|----|----|----|----|----|----|
| 0% | 0% | 0% | 0% | 0% | 0% |

Lecturer:

tutor

Date of the last amendment: 20.6.2022

Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D.

Information sheet of the course

| | | | | | | |
|---|----------|---|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 426 | | Name: TOP INTERNATIONAL QUALITY PAPER (JCR, SJR) (C) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 30 | | | | | | |
| Recommended semester/trimester of the study: 3 rd -6 th semester | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Publishing of a paper of top international quality (JCR, SJR) aimed at the issue of student's dissertation thesis. | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 900 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D. | | | | | | |

COMPULSORY OPTIONAL COURSES

PUBLICATION OUTPUTS

Information sheet of the course

| University: DTI University | | | | | | | | | | | | | |
|---|---|----|----|----|----|---|----|----|----|----|----|----|----|
| Faculty: | | | | | | | | | | | | | |
| Code: D-MAN 427 | Name: AUTHORSHIP, RESP. CO-AUTHORSHIP OF TEXTBOOKS (ABOVE 1 AH) (CO) | | | | | | | | | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | | | | | | | | |
| Number of credits: 15 | | | | | | | | | | | | | |
| Recommended semester/trimester of the study: | | | | | | | | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | | | | | | | | |
| Conditional courses: | | | | | | | | | | | | | |
| Conditions to complete the course: Elaboration of at least 1 AH as part of a textbook aimed at the issue of student's dissertation thesis. | | | | | | | | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | | | | | | | | |
| Brief curriculum of the course: | | | | | | | | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | | | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | | | | | | | | |
| Notes - time disposibility of a student : 450 hours | | | | | | | | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr></thead><tbody><tr><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td></tr></tbody></table> | | A | B | C | D | E | FX | 0% | 0% | 0% | 0% | 0% | 0% |
| A | B | C | D | E | FX | | | | | | | | |
| 0% | 0% | 0% | 0% | 0% | 0% | | | | | | | | |
| Lecturer: Tutor | | | | | | | | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | | | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | | | | | | | | |

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|--|----------|---|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 428 | | Name: AUTHORSHIP, RESP. CO-AUTHORSHIP OF TEXTBOOKS (LESS THAN 1 AH) (CO) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 15 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Elaboration of part (less than 1 AH) of a textbook aimed at the issue of student's dissertation thesis. | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 240 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |

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|---|----------|---|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 429 | | Name: STUDY IN PEER-REVIEWED MAGAZINE /JOURNAL (DOMESTIC) (CO) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 5 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Elaboration of a vocational study focused at the issue of a student's dissertation thesis in a peer-reviewed domestic magazine / journal | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 150 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |

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|--|----------|---|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 430 | | Name: STUDY IN PEER-REVIEWED MAGAZINE /JOURNAL (ABROAD) (CO) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 8 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Elaboration of a vocational study focused at the issue of a student's dissertation thesis in a peer-reviewed foreign magazine / journal | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 240 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |

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|--|---|----------|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 431 | Name: PAPER IN PEER-REVIEWED SCIENTIFIC MAGAZINE DOMESTIC (CO) | | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 10 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Elaboration of a vocational paper focused at the issue of a student's dissertation thesis in a peer-reviewed scientific domestic magazine / journal | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 300 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |

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|---|----------|---|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 432 | | Name: PAPER IN PEER-REVIEWED SCIENTIFIC MAGAZINE ABROAD (CO) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 15 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Elaboration of a vocational paper focused at the issue of a student's dissertation thesis in a peer-reviewed scientific foreign magazine / journal | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 450 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JURIČEK, Ph.D. | | | | | | |

| University: DTI University | | | | | | | | | | | | | |
|--|--|----|----|----|----|---|----|----|----|----|----|----|----|
| Faculty: | | | | | | | | | | | | | |
| Code: D-MAN 433 | Name: PAPER IN PEER-REVIEWED SCIENTIFIC JOURNAL DOMESTIC (CO) | | | | | | | | | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | | | | | | | | |
| Number of credits: 8 | | | | | | | | | | | | | |
| Recommended semester/trimester of the study: | | | | | | | | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | | | | | | | | |
| Conditional courses: | | | | | | | | | | | | | |
| Conditions to complete the course: Publishing a paper focused at the issue of a student's dissertation thesis as part of domestic scientific journal. | | | | | | | | | | | | | |
| Knowledge obtained: Student is capable to create a vocational paper. Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | | | | | | | | |
| Brief curriculum of the course: | | | | | | | | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | | | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | | | | | | | | |
| Notes - time disposibility of a student : 240 hours | | | | | | | | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> </tr> </tbody> </table> | A | B | C | D | E | FX | 0% | 0% | 0% | 0% | 0% | 0% |
| A | B | C | D | E | FX | | | | | | | | |
| 0% | 0% | 0% | 0% | 0% | 0% | | | | | | | | |
| Lecturer: Tutor | | | | | | | | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | | | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | | | | | | | | |

| University: DTI University | | | | | | | | | | | | | |
|---|--|----|----|----|----|---|----|----|----|----|----|----|----|
| Faculty: | | | | | | | | | | | | | |
| Code: D-MAN 434 | Name: PAPER IN PEER-REVIEWED SCIENTIFIC JOURNAL ABROAD (CO) | | | | | | | | | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | | | | | | | | |
| Number of credits: 10 | | | | | | | | | | | | | |
| Recommended semester/trimester of the study: | | | | | | | | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | | | | | | | | |
| Conditional courses: | | | | | | | | | | | | | |
| Conditions to complete the course: Publishing a paper focused at the issue of student's dissertation thesis as part of foreign scientific journal. | | | | | | | | | | | | | |
| Knowledge obtained: Student is capable to create a paper. Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | | | | | | | | |
| Brief curriculum of the course: | | | | | | | | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | | | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | | | | | | | | |
| Notes - time disposibility of a student : 300 hours | | | | | | | | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> </tr> </tbody> </table> | A | B | C | D | E | FX | 0% | 0% | 0% | 0% | 0% | 0% |
| A | B | C | D | E | FX | | | | | | | | |
| 0% | 0% | 0% | 0% | 0% | 0% | | | | | | | | |
| Lecturer: Tutor | | | | | | | | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | | | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | | | | | | | | |

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|---|----------|--|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 435 | | Name: CO-AUTHORSHIP OF MONOGRAPHY (DOMESTIC) (CO) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 15 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Elaboration of part of a monography focused at the issue of a student's dissertation thesis issued in a domestic publishing house. | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 450 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |

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|--|----------|--|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 436 | | Name: CO-AUTHORSHIP MONOGRAPHY (FOREIGN) (CO) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 20 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Elaboration of part of a monography focused at the issue of a student's dissertation thesis issued in a foreign publishing house. | | | | | | |
| Knowledge obtained: Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 600 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |

Active participation in the solution of research projects

Information sheet of the course

| University: DTI University | | | | | | | | | | | | | |
|---|---|----|----|----|----|---|----|----|----|----|----|----|----|
| Faculty: | | | | | | | | | | | | | |
| Code: D-MAN 437 | Name: ACTIVE PARTICIPATION IN THE SOLUTION OF A DOMESTIC RESEARCH PROJECT (CO) | | | | | | | | | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | | | | | | | | |
| Number of credits: 8 | | | | | | | | | | | | | |
| Recommended semester/trimester of the study: | | | | | | | | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | | | | | | | | |
| Conditional courses: | | | | | | | | | | | | | |
| Conditions to complete the course: Participation of a student in the solution of the project of a domestic grant agency related to the issue of the student's dissertation thesis. | | | | | | | | | | | | | |
| Knowledge obtained: Student will obtain an outlook in the area of the issue being solved in a dissertation thesis, is able of research work and is able to work in a science team. | | | | | | | | | | | | | |
| Brief curriculum of the course: | | | | | | | | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | | | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | | | | | | | | |
| Notes - time disposibility of a student : 240 hours | | | | | | | | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr></thead><tbody><tr><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td></tr></tbody></table> | | A | B | C | D | E | FX | 0% | 0% | 0% | 0% | 0% | 0% |
| A | B | C | D | E | FX | | | | | | | | |
| 0% | 0% | 0% | 0% | 0% | 0% | | | | | | | | |
| Lecturer: Tutor | | | | | | | | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | | | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | | | | | | | | |

| University: DTI University | | | | | | | | | | | | | |
|--|--|----------|----------|----------|-----------|----------|-----------|----|----|----|----|----|----|
| Faculty: | | | | | | | | | | | | | |
| Code: D-MAN 438 | Name: ACTIVE PARTICIPATION IN THE SOLUTION OF AN INTERNATIONAL RESEARCH PROJECT (CO) | | | | | | | | | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | | | | | | | | |
| Number of credits: 10 | | | | | | | | | | | | | |
| Recommended semester/trimester of the study: | | | | | | | | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | | | | | | | | |
| Conditional courses: | | | | | | | | | | | | | |
| Conditions to complete the course: Participation of a student in the solution of the project of a foreign agency related to the issue of the student's dissertation thesis. | | | | | | | | | | | | | |
| Knowledge obtained: Student will obtain an outlook in the area of the issue being solved in a dissertation thesis, is able of research work and is able to work in a science team. | | | | | | | | | | | | | |
| Brief curriculum of the course: | | | | | | | | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | | | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | | | | | | | | |
| Notes - time disposibility of a student : 300 hours | | | | | | | | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | | | | | | | | |
| | <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> <th>D</th> <th>E</th> <th>FX</th> </tr> </thead> <tbody> <tr> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> <td>0%</td> </tr> </tbody> </table> | A | B | C | D | E | FX | 0% | 0% | 0% | 0% | 0% | 0% |
| A | B | C | D | E | FX | | | | | | | | |
| 0% | 0% | 0% | 0% | 0% | 0% | | | | | | | | |
| Lecturer: Tutor | | | | | | | | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | | | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | | | | | | | | |

Active lectures at conferences (based on a document)

Information sheet of the course

| University: DTI University | | | | | | | | | | | | | |
|--|--|----|----|----|----|---|----|----|----|----|----|----|----|
| Faculty: | | | | | | | | | | | | | |
| Code: D-MAN 439 | Name: LECTURE AT SCIENTIFIC, RESP. EXPERT EVENT (DOMESTIC) (CO) | | | | | | | | | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | | | | | | | | |
| Number of credits: 3 | | | | | | | | | | | | | |
| Recommended semester/trimester of the study: | | | | | | | | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | | | | | | | | |
| Conditional courses: | | | | | | | | | | | | | |
| Conditions to complete the course: Publishing and presentation of a vocational paper focused at the issue of a student's dissertation thesis as part of a domestic scientific event. | | | | | | | | | | | | | |
| Knowledge obtained: Student is capable to create a paper and present the results of its work at a domestic scientific event. Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | | | | | | | | |
| Brief curriculum of the course: | | | | | | | | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | | | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | | | | | | | | |
| Notes - time disposibility of a student : 90 hours | | | | | | | | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr></thead><tbody><tr><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td></tr></tbody></table> | | A | B | C | D | E | FX | 0% | 0% | 0% | 0% | 0% | 0% |
| A | B | C | D | E | FX | | | | | | | | |
| 0% | 0% | 0% | 0% | 0% | 0% | | | | | | | | |
| Lecturer: Tutor | | | | | | | | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | | | | | | | | |
| Approved by: prof. Ing. Ludvík JURÍČEK, Ph.D. | | | | | | | | | | | | | |

Information sheet of the course

| | | | | | | |
|---|----------|--|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 440 | | Name: LECTURE AT SCIENTIFIC, RESP. EXPERT EVENT (ABROAD) (CO) | | | | |
| Type, extent and method of teaching activities: combined method (present form with a support of e-learning) | | | | | | |
| Number of credits: 5 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Publishing and presentation of a vocational paper focused at the issue of a student's dissertation thesis as part of a foreign scientific event. | | | | | | |
| Knowledge obtained: Student is capable to create a paper and present the results of its work at a foreign scientific event. Vocational/scientific text is a presentation of continuous scientific-research results of a student. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: According to the topic and scientific/vocational direction of dissertation thesis. | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes - time disposibility of a student : 90 hours | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |

Citations and quotations

Information sheet of the course

| University: DTI University | | | | | | | | | | | | | |
|---|--------------------------------------|----------|----------|----------|-----------|----------|-----------|----|----|----|----|----|----|
| Faculty: | | | | | | | | | | | | | |
| Code: D-MAN 441 | Name: DOMESTIC CITATIONS (CO) | | | | | | | | | | | | |
| Type, extent and method of teaching activities: | | | | | | | | | | | | | |
| Number of credits: 1 | | | | | | | | | | | | | |
| Recommended semester/trimester of the study: | | | | | | | | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | | | | | | | | |
| Conditional courses: | | | | | | | | | | | | | |
| Conditions to complete the course: Student will obtain domestic scientific citation according to a valid standard. | | | | | | | | | | | | | |
| Knowledge obtained: Student will establish itself in domestic scientific-research sector. | | | | | | | | | | | | | |
| Brief curriculum of the course: | | | | | | | | | | | | | |
| Recommended literature: | | | | | | | | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | | | | | | | | |
| Notes | | | | | | | | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | | | | | | | | |
| <table border="1"><thead><tr><th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr></thead><tbody><tr><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td></tr></tbody></table> | | A | B | C | D | E | FX | 0% | 0% | 0% | 0% | 0% | 0% |
| A | B | C | D | E | FX | | | | | | | | |
| 0% | 0% | 0% | 0% | 0% | 0% | | | | | | | | |
| Lecturer: Tutor | | | | | | | | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | | | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | | | | | | | | |

Information sheet of the course

| | | | | | | |
|---|----------|------------------------------------|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 442 | | Name: CITATIONS ABROAD (CO) | | | | |
| Type, extent and method of teaching activities: | | | | | | |
| Number of credits: 3 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Student will obtain foreign scientific citation according to a valid standard. | | | | | | |
| Knowledge obtained: Student will establish itself in foreign scientific-research sector. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |

Information sheet of the course

| | | | | | | |
|---|----------|--|----------|----------|----------|-----------|
| University: DTI University | | | | | | |
| Faculty: | | | | | | |
| Code: D-MAN 443 | | Name: CITATIONS ABROAD (SCOPUS, WOS) (CO) | | | | |
| Type, extent and method of teaching activities: | | | | | | |
| Number of credits: 5 | | | | | | |
| Recommended semester/trimester of the study: | | | | | | |
| Level of the study: 3 rd level of university study | | | | | | |
| Conditional courses: | | | | | | |
| Conditions to complete the course: Student will obtain foreign scientific citation (SCOPUS, WoS) according to a valid standard. | | | | | | |
| Knowledge obtained: Student will establish itself in foreign scientific-research sector. | | | | | | |
| Brief curriculum of the course: | | | | | | |
| Recommended literature: | | | | | | |
| Language, the knowledge of which is necessary to complete the course: Slovak language | | | | | | |
| Notes | | | | | | |
| Evaluation of courses: out of date – new course | | | | | | |
| | A | B | C | D | E | FX |
| | 0% | 0% | 0% | 0% | 0% | 0% |
| Lecturer: Tutor | | | | | | |
| Date of the last amendment: 20.6.2022 | | | | | | |
| Approved by: prof. Ing. Ludvík JUŘÍČEK, Ph.D. | | | | | | |