

COURSE CATALOGUE FOR POTENTIAL INCOMING STUDENTS

1. *School pedagogy*
2. *Didactics of vocational economic courses*
3. *Methodology of pedagogical research*
4. *Tax system*
5. *Applied pedagogical psychology*
6. *Current trends in education*
7. *Micro-economy*
8. *Accounting of entrepreneurs*
9. *Quality of the school*
10. *Commodity expertise*
11. *Macro-economy*
12. *Financial analysis of the enterprise*
13. *Multimedia in education*
14. *Modelling and solution of educational situations in vocational education*
15. *Chapters from andragogy*
16. *Psychopathology*
17. *Profession ethics of the teacher of vocational courses*
18. *Legislation of vocational education*
19. *Business management*
20. *Communication in management*
21. *Manager's statistics*
22. *Selected chapters from financial management*
23. *Crisis and safety management*
24. *Research in management*
25. *Strategies of mastering stress situations in management*
26. *Economic theories*
27. *Management of information systems of the enterprise*
28. *Marketing management*
29. *Selected chapters from financial analysis and financial planning*
30. *Critical thinking*
31. *Econometrics*
32. *Current trends in project management*
33. *Managerial psychology*
34. *Managerial decision-making*
35. *Personal marketing and personal management*
36. *Management of sustainable development*

Information sheet of the course

University: DTI University
Faculty:
Name: SCHOOL PEDAGOGY, Code: M-UEP-101
Type, extent and method of teaching activities: 2 hours lectures and 1hour seminar/ week /combined method (daily form with e-learning support) /24 hours of lecture and 12 hours seminars/semester (external form with contact classes with e-learning support).
Number of credits: 6
Recommended semester/trimester of the study: 1 st semester in a daily form of the study/1 st semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes. Elaboration of a seminar paper to the topic determined as applicable to the issue, maximum 30 points. Final evaluation of the course: Written (maximum 40 points) and verbal (maximum 30 points) exams on the subject to the extent of knowledge from lectures and seminars. Scale of the resulting evaluation, which reflects the level of a seminar paper (not more than 30 points) and results of the exam (not more than 70 points): 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: Define, learn and in practice use the terms of a pedagogic theory, oriented to practical issues of the operation of schools from the aspect of school pedagogy, propose incentives to a reflection in the integrated model of secondary educational practice, i. e., by an interconnection of pedagogy, psychology and specialized didactics.
Brief curriculum of the course: 1. School pedagogy in the system of educational science. 2. School as an education institution I. 3. School as an education institution II. 4. Current status of the educational system in the SR and the CR I. 5. Current status of the educational system in the SR and the CR II. 6. Preparation of future teachers from the aspect of theory and practice I. 7. Preparation of future teachers from the aspect of theory and practice II. 8. Educational trends and innovations in the EU. 9. Diagnostic competence of a teacher at SOŠ I /secondary vocational school/. 10. Diagnostic competence of a teacher at SOŠ II /secondary vocational school/. 11. Pedagogical assessment and pedagogical evaluation. 12. Auto diagnostics and self-reflection of a teacher.
Recommended literature: 1. BAĎURÍKOVÁ, Z. - BAZALÍKOVÁ, J. et al. <i>Školská pedagogika</i>. Bratislava: UK, 2001. ISBN 80-223-1536-2. 2. BENDL, S. – KUCHARSKÁ, A. et al. <i>Kapitoly ze školní pedagogiky a školní psychologie</i>. Praha: UK PdF, 2008. ISBN 978-80-7290-366. 3. BENDL, S. <i>Kázeňské problémy ve škole</i>. Praha: Vydavatelství TRITON, 2011. ISBN 978-80-7387-436-0. 4. FEND, H. <i>Neue Theorie der Schule. Einführung in das Verstehen von Bildungssystemen</i>. Wiesbaden: Verlag für Sozialwissenschaften, 2009. ISBN 978-3-531- 91788-7 5. JANÍKOVÁ, M. a kol. <i>Základy školní pedagogiky</i>. Brno: PAIDO, 2009. ISBN 978-80-7315-183-6. 6. KAŠČÁK, O.- PUPALA, B. et al. <i>Školy v prúde reforiem</i>. Bratislava: Renesans, s.r.o., 2011.

University: DTI University
Faculty:
Name: DIDACTICS OF VOCATIONAL ECONOMIC COURSES, Code: M-UEP-102
Type, extent and method of teaching activities: 2 hours' lectures, 2 hours' seminars/ week /combined method (daily form with e-learning support) / 24 hours' lectures, 24 hours' seminars /semester /combined method (external form with contact classes with e-learning support).
Number of credits: 6
Recommended semester/trimester of the study: 1 st semester in a daily form of the study / 1 st semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester. Elaboration of a seminar paper to the topic determined and relating to the issue, maximum 30 points. Final evaluation of the course: Written (maximum 40 points) and verbal (maximum 30 points) exams from the course to the extent of knowledge from lectures and seminars. Scale of the resulting evaluation, which reflects the level of a seminar paper (not more than 30 points) and results of the exam (not more than 70 points): 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: Master the contents and methodical aspects of the education process at a SOŠ /secondary vocational school/ with economic specialization. Acquire pedagogical competence of a teacher. Learn basic pedagogical documents, teaching methods, didactic principles and organizational forms, methodically master a specific didactic situation in the teaching of vocational economic courses at SŠ /secondary school/.
Brief curriculum of the course: 1. Basic pedagogical documents at SOŠ /secondary vocational school/ and relations among them 2. Didactic analysis of the study material of vocational economic courses 3. Didactic analysis of the study material of vocational economic courses 4. Didactic analysis of the study material of vocational economic courses 5. Didactic analysis of the study material of vocational economic courses 6. Application of information and communication technology in classes 7. Application of information and communication technology in classes 8. Analysis of the current concepts of teaching 9. Diagnose of the learning performance of pupils 10. Theory of vocational education 11. Standards of vocational education and the curriculums of courses 12. Management of a secondary school and educational process management
Recommended literature: 1. ALBERT, A. <i>TQM v škole. Teória a prax</i> . Bratislava: MCB. 2001. ISBN 80-88796-89-X. 2. BAJTOŠ, J. <i>Teória a prax didaktiky</i> . Žilina: Žilinská univerzita, 2003. ISBN 80-8070-130-X. 3. DOKTOROV, A. – JAKÚBEK, P. – SLÁVIKOVÁ, G. <i>Technológia vzdelávania</i> . Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-897-320-36. 4. HRMO, R. a kol. <i>Didaktika technických predmetov</i> . Bratislava: Slovenská technická univerzita v Bratislave, 2005. 137 s., ISBN 80-227-2191-3. 5. HRMO, R. – KRPÁLKOVÁ KRELOVÁ, K. <i>Zvyšovanie kvality vyučovacieho procesu</i> . Bratislava: STU v Bratislave, 2010. 176 s. ISBN 978-80-227-3249-9. 6. KRUSPÁN, I. <i>Didaktika odborného výcviku</i> . Dubnica nad Váhom: Dubnický technologický

Information sheet of the course

University: DTI University
Faculty:
Name: METHODOLOGY OF PEDAGOGICAL RESEARCH, Code: M-UEP-103
Type, extent and method of teaching activities: 2 hours lectures and 2 hours of seminar/ week /combined method (daily form with e-learning support) / 24 hours of lecture and 24 hours of seminar/semester / combined method (external form with contact classes with e-learning support).
Number of credits: 6
Recommended semester/trimester of the study: 1 st semester in a daily form of the study / 2 nd semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes, preparation and resolving of assignments submitted continuously and subsequent argumentation of ascertained facts before a study group and lecturer in fixed term. Active approach, brain storming and realness of prepared facts for practice are preferred. Assignments represent 50 % of the final evaluation, maximum 50 points. Final evaluation of the course: 50 % of the final evaluation is made of a final written test from the course to the extent of knowledge from lectures and seminars (not more than 50 points). To obtain evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: Define, reproduce the essence of fundamental research methods and procedures in pedagogy. Propose, formulate, solve specific research problems, apply fundamental principles of educational science to empiric research. Schedule, organize and implement also terrain pedagogical research, specify individual stages of the research from the formulation of a research problem after the interpretation of research data, practical use of the given knowledge in practice, solve application tasks, by means of which it is possible to train selected elements of a research.
Brief curriculum of the course: 1. Terminological background of the methodology of pedagogical research. The quantitative and qualitative methodology of pedagogical research. 1. Types of research and investigation in the methodology of pedagogical research. 2. Stages of research and investigation in the methodology of pedagogical research. 3. Research topic and research problem in the methodology of pedagogical research. 4. Targets of research and investigation in the methodology of pedagogical research. 5. Variables of research and investigation in the methodology of pedagogical research. 6. A set of research and investigation in the methodology of pedagogical research. 7. Questions and hypothesis of research and investigation in the methodology of pedagogical research. 8. Methods and tools of research and investigation in the methodology of pedagogical research. 9. Research methods and research tools of quantitative research. Research methods and research tools of qualitative research. 10. Preparation and evaluation of the data of research and investigation in the methodology of pedagogical research. 11. Interpretation of the results of research and investigation in the methodology at issue. 12. Ethics of a scientific paper and quotations in research and investigation.
Recommended literature: 1. ATTESLANDER, P. 2008. <i>Methoden der empirischen Sozialforschung</i>. Berlin: Erich Schmidt Verlag, 2008. 359 s. ISBN 9-783503-10690-5.

2. BENČO, J. *Metodológia vedeckého výskumu*. Bratislava: Iris, 2001. ISBN 80-89018-27-0.
3. GAVORA, P. *Úvod do pedagogického výskumu*. Bratislava: UK, 2008. ISBN 80-223-2391-8.
4. GAVORA, P. *Sprievodca metodológiou kvalitatívneho výskumu*. Bratislava: Regent, 2006. ISBN 80-88904-46-3.
5. GAVORA, P. a kol. *Elektronická učebnica pedagogického výskumu*. [on-line]. Bratislava: Univerzita Komenského, 2010. Dostupné na <http://www.e-metodologia.fedu.uniba.sk/> ISBN 978-80-223-2951-4.
6. GAVORA, P. *Tvorba výskumného nástroja pre pedagogické bádanie*. Bratislava: SPN. 2012. ISBN 978-80-10-02353-0.
7. HENDL, J. a kol. *Kvalitatívni výzkum*. Praha: Portál, 2005, ISBN 80-7367-040-2.
8. CHRÁSKA, M. *Metody pedagogického výskumu*. Praha: Grada, 2016. ISBN 978-80-247-5326-3.
9. JUSZCZYK, S. 2006. *Metodológia empirického výskumu v spoločenských vedách*. Bratislava : IRIS, 2006. 138 s. ISBN 80-89018-13-0.
10. MAŇÁK, J. - ŠVEC, V. *Cesty pedagogického výskumu*. Brno: Paido, 2004. ISBN 80-7315-078-6.
11. OBERUČ, J. *Základy pedagogického výskumu*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-897-320-36.
12. OBERUČ, J. *Vademecum pedagogického výskumu*. Strážnice: VVI. ISBN 978-80-905919-6-7.
13. OBERUČ, J. – UŠIAK, G. – SLÁVIKOVÁ, G. *Metodológia pedagogického výskumu*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-867-322-46.
14. OBERUČ, J. - KOVAŘÍK, P. - ZAPLETAL, L. *Vademecum pedagogického výskumu*. Strážnice: Veřejnosprávní vzdělávací institut, 2016. ISBN 978-80-905919-6-7.
15. SILVERMAN, D. *Ako robiť kvalitatívny výskum*. Bratislava: Ikar, 2005. ISBN 80-551-0904-4.
16. ŠVARÍČEK, R. – ŠEDOŤ, K. *Kvalitatívni výzkum v pedagogických vědách*. Praha: Portál, 2014. ISBN 978-80-262-0644-6.
17. ŠVEC, Š. a kol. *Metodológia vied o výchove*. Bratislava: Iris, 1998. ISBN 80-88778-73-5.
18. TUREK, I. *Učiteľ a pedagogický výskum*. Bratislava: MPC. 1996. ISBN 80-7164-173-1.
19. WALKER, J. 2012. *Výskumné metody a statistika*. Praha: Grada, 2012. 224 s. ISBN 978-80-247-3920-5.

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
36%	22%	21%	9%	10%	2%

Lecturers:

prof. PaedDr. Ing. Roman HRMO, PhD., MBA (daily and external forms of classes),

prof. PhDr. Jaroslav OBERUČ, CSc., MBA, LL.M (daily and external forms of classes),

doc. JUDr. PhDr. PaedDr. Slávka KRÁSNA, PhD., Ph.D. (daily and external forms of classes), seminars.

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

Information sheet of the course

University: DTI University
Faculty:
Name: TAX SYSTEM, Code of the course: M-UEP- 104
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 24 hours of seminar/semester / combined method (external form with contact classes with e-learning support).
Number of credits: 6
Recommended semester/trimester of the study: 1 st semester in a daily form/ 1 st semester in an external form
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, preparation of a selected topic and its presentation (not more than 40 points). Preliminary evaluation of the course represents 40 % of the final evaluation. Final evaluation of the course: Final written test (not more than 60 points) to the extent of knowledge from lectures and seminars. A student must achieve not less than a 51% success. Written test represents 60% of the final evaluation. To obtain the final evaluation and to be allocated credits, it will be 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: Get acquainted with the tax system; understand a structure and functions of the state budget. Learn and apply knowledge from the sector of tax laws, apply the same to specific cases of obligatory relationships, improve the verbal and non-verbal literacy of students.
Brief curriculum of the course: 1. Introduction to the issue of taxes – history of the tax system, principal tax terms. 2. Tax system and sets of taxes of the SR. 3. Tax principles, tax legislative framework. 4. Personal income tax – non-entrepreneurs. 5. Personal income tax – entrepreneurs (SZČO). 6. Corporate income tax. 7. Local taxes and fees – property taxes. 8. Value added tax. 9. Consumption taxes – alcoholic beverages, tobacco and tobacco products, mineral oils, electricity, coal and natural gas. 10. Interconnection of the tax system to the state budget. 11. Structure of the state budget of the SR. 12. Budgetary rules and their legislation.
Recommended literature: 1. BABČÁK, V. <i>Daňové právo Slovenskej republiky</i>. Bratislava: EPOS. 2010. ISBN 978-80-8057-851-0. 2. BAMFORD, CH. E. - BRUTON, G. D. <i>Entrepreneurship: A Small Business Approach</i>. New York: McGraw-Hill, 347 s. 2011. ISBN 978-0-07-122122-1. 3. BOJŇANSKÝ, J. <i>Dane podnikateľských subjektov</i>. 2010. Nitra. VES SPU. ISBN 978-80-552-0486-4. 4. COLLINS, J. - PORRAS, J. I. <i>Firmy, ktoré pretrvávajú. (Built to last)</i>. Eastone Books, 380 s. 2007. ISBN 80-89217-58-3. 5. IŽOVÁ, K. – HRAZDILOVÁ, K. <i>Daňovníctvo v praxi</i>. Dubnica nad Váhom: DTI. 2013. ISBN 978-80-89400-31-7.

6. JAKÚBEK, P. – GUZOŇOVÁ, V. *Základy daňovníctva*. Dubnica nad Váhom: DTI. 2011. ISBN 978-80-89400-31-7.
7. JARINKOVIČOVÁ, V. *Príručka pre zdanenie príjmov fyzickej osoby*. Bratislava: Epos. 2006. ISBN 8080576645.
8. KATZ, J.- GREEN, R. *Entrepreneurial Small Business*. New York: McGraw-Hill, E-book, 4th edition. 595 s. ISBN 978-0-07-802942-4.
9. KITOVÁ, D. a kol. *Daňovníctvo, daňová teória a politika*. Bratislava: Iura Edition. 2009. ISBN 978808078265
10. SCHULTZOVÁ, A. a kol. *Daňovníctvo - daňová teória a politika I*. Bratislava: Iura Edition. 2010. ISBN 978-80-8078-407-2.
11. SCHULTZOVÁ, A. *Daňové systémy štátov EÚ*. Bratislava: EKONÓM. 2007. ISBN 978-80-225-2333.
12. ŠÚBERTOVÁ, E. - BUKOVOVÁ, S. - BUJNOVÁ, D. - BLATNICKÝ, D. 2009. *Podnikanie v malých a stredných podnikoch pre manažérov*. Bratislava: Vydavateľstvo EKONÓM, 156 s. ISBN 978-80-225-2869-6.
13. ŠÚBERTOVÁ, E. - BUKOVOVÁ, S. - GAJDOVÁ, D. - KOVALEV, A. - PIAČKOVÁ, A. - TEKELOVÁ, Z. *Podnikanie v malých a stredných podnikoch: Prípadové štúdie a príklady*. Bratislava: KARTPRINT, 118 s. 2011. ISBN 978-80-88870-95-1.

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
39%	23%	14%	11%	10%	2%

Lecturers:

doc. PaedDr. PhDr. Miroslav ŠKODA, PhD., MBA (daily and external forms), Ing. Katarína IŽOVÁ, PhD. (daily and external forms), seminars,

doc. PaedDr. Ing. Peter JAKÚBEK, PhD., DBA, LL.M (daily and external forms), seminars.

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

Information sheet of the course

University: DTI University
Faculty:
Name: APPLIED PEDAGOGICAL PSYCHOLOGY, Code: M-UEP-105
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 24 hours seminars/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 6
Recommended semester/trimester of the study: 2 nd semester in a daily form of the study/ 2 nd semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, preparation of seminar paper to the extent of 10-15 pages to the topic of determined and relating issues and subsequent argumentation of ascertained facts before a study group and lecturer in fixed term. Brain storming and realness of prepared facts for practice preferred. Case study solution. Final evaluation of the course: 40 % of the final evaluation represents of a colloquium exam (final written test and verbal exam to the extent of knowledge from lectures and seminars, not more than 40 points). Seminary paper and case study solution represent 40 % of the final evaluation (40 points). 20 % of the final evaluation is represented by continuous tests (not more than 20 points). To obtain evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: Mediate knowledge about the current trends of school psychology in the world and in Slovakia. Refer to current problems in the family and the school and option of their elimination. Define, characterize terms, elements of humanistic psychology. Integrate the relevant theoretical knowledge into practice. Apply procedures of pedagogical psychology in educational treatment. Distinguish the specifics of problems in educational practice and propose adequate procedures, solutions following from individual conditions of the school, family. Pay attention to the issues of extramural entities and their operation, operate and apply preventive activities in practice.
Brief curriculum of the course: 1. Humanistic psychology in family background and education. 2. Family, family background, crisis of the family, parent outside of the family. 3. Personality of the teacher, foreman, schoolmaster. 4. Ascertaining the school maturity of children. Levels for assessment of the maturity of children. 5. Talented children, their identification, work with talented children. 6. Work with handicapped pupils, failure of pupils to achieve results. Behavioral disturbances of children, development of behavioral disturbances and their classification. 7. Learning disturbances. Work with pupils having learning disturbances. 8. Bullying, cyber bullying, prevention and solution of bullying at school. 9. Climate in a school class, school, culture of school. 10. Burnout syndrome of teachers, motivation of pupils and teachers. 11. Education in leisure time, leisure time centers, school clubs. 12. Dependences and their types, prevention, preventive programs.
Recommended literature: 1. BRATSKÁ, M. <i>Pedagogická psychológia</i>. Bratislava: SPN. 1997. ISBN 80-08-02498-4.

2. ČÁP, J.-MAREŠ, J. *Psychologie pro učitele*. Praha: Portál. 2001. ISBN 80-7178-463-X.
3. GÁBOROVÁ, Ľ. *Nondirektívny prístup vo výchove a vzdelávaní*. Prešov: Prešovská univerzita, Faculty humanitných a prírodných vied, 2002. Druhé doplnené a prepracované vydanie. 97 s. ISBN 80-8068-114-9.
4. GRÁC, J. *Kapitoly edukačnej psychológie*. Trnava: TUT, 2009. ISBN 978-80-8082-234-7.
5. HVOZDÍK, S. *Kapitoly zo školskej psychológie. I.,II.* Prešov: Filozofická fakulta Prešovskej Univerzity v Prešove. 2006. ISBN 80-08-08830-0.
6. JURČOVÁ, M. *Tvorivosť v každodennom živote a vo výskume*, IRIS, Bratislava, 2009, ISBN 978-80-89256-42-6.
7. MATĚJČEK, Z. *Psychologie nemocných a zdravotně postihnutých dětí*. Praha: H+H Vyšehradská, 2001, 151 s.
8. POŽÁR, L. *Psychológia postihnutých (Patopsychológia)*. Bratislava: Retaas 2007. ISBN 80-913-21-4.
9. ROZVADSKÝ GUGOVÁ, G. a kol.: *Edukácia akcentujúca docenenie mozgu*. Dubnický technologický inštitút v Dubnici nad Váhom, 2013, 101 s. ISBN 978-80-89400-62-1.
10. ROZVADSKÝ GUGOVÁ, G. *Neurodidaktika a edukácia*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-82-867-330-46.
11. ROZVADSKÝ GUGOVÁ, G. *Všeobecná psychológia*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-85-867-430-56.
12. ROZVADSKÝ GUGOVÁ, G. *Patopsychológia*. Dubnický technologický inštitút v Dubnici nad Váhom. MiF s.r.o. Dubnica nad Váhom. 2015. -162 s.- ISBN 978-80-89732-63-0.
13. Tematické články z časopisu Psychológia a patopsychológia dieťaťa a ďalších časopisov a zborníkov.
14. VALIHOROVÁ, M.- GAJDOŠOVÁ, E. *Kapitoly zo školskej psychológie*. Banská Bystrica: Univerzita Mateja Bella. 2009. ISBN 978-80-8083-817-1.
15. VENDEL, Š. *Pedagogická psychológia*. Bratislava: Mračko. 2007. ISBN 9788080577100.

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
23%	22%	27%	15%	6%	7%

Lecturers:

Dr.h.c. prof. PhDr. Miron ZELINA, DrSc. (daily and external forms of classes),

prof. PaedDr. Lenka PASTERÁKOVÁ, PhD., MBA (daily and external forms of classes).

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

Information sheet of the course

University: DTI University
Faculty:
Name: CURRENT TRENDS IN EDUCATION, Code of the course: M-UEP-106
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 24 hours seminars/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 6
Recommended semester/trimester of the study: 2 nd semester in a daily form of the study / 3 rd semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, preparation of seminar paper to the extent of 10-15 pages to the topic of determined and relating issues and subsequent argumentation of ascertained facts before a study group and lecturer in fixed term. Brain storming and realness of prepared facts for practice are preferred. Case study solution. Final evaluation of the course: 40 % of the final evaluation represents an exam (final written test and verbal exam to the extent of knowledge from lectures and seminars, not more than 40 points). Seminary paper represents 40 % of the final evaluation (40 points). 20 % of the final evaluation is represented by continuous tests (not more than 20 points). To obtain evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: Present new ideas, notions, theories, procedures of work with a view to improve (modify) current educational approaches in conditions of our schools.
Brief curriculum of the course: 1. Innovation in didactics, requirements for the implementation of innovations in the vocational educational system of the SR. 2. Basic problems of teaching in secondary vocational educational system. 3. Targets of the tuition process – current approaches to their formulation, implementation and evaluation. Application and creation of specific targets for specific classes. 4. Preparation of teachers of secondary vocational schools versus learning styles of pupils. Study strategies, study skills. 5. Personality of a pedagogical employee, perceived self-efficacy of the teacher. Interaction in a pedagogical process with focuses to group dynamics in the class. 6. Current tuition concepts in secondary vocational educational system. 7. Current organizational forms of teaching and options of their utilization in secondary vocational educational system. 8. Current trends in examination and evaluation of the pupils of secondary vocational educational system. External measurements and their significance. 9. Didactic tests as an objectifying tool for evaluation of the performance of pupils. Proposal, classification and evaluation of didactic tests. Application of the issue of didactic test to a selected study material. 10. Analysis of the legibility of textbooks. Textbook, evaluation of the comprehensiveness of textbooks and hand books. 11. Creative teaching and secondary vocational educational system.
Recommended literature: 1. ANGELO, T. A. – CROSS, K. P. 1993. <i>Classroom Assessment Techniques</i>. San Francisco:

Information sheet of the course

University: DTI University
Faculty:
Name: MICRO-ECONOMY, Code of the course: M-UEP- 107
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 24 hours of seminar/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 6
Recommended semester/trimester of the study: 2 nd semester in a daily form/ 3 rd semester in an external form
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam. Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, a positively evaluated written continuous test (not more than 40 points), which represents 40 % of the final evaluation. Final evaluation of the course: written test (not more than 40 points) and verbal exam (not more than 20 points) to the extent of knowledge from lectures and seminars, represents 60% of the final evaluation. To obtain evaluation and allocation of credits it is necessary to achieve at least 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: Target of the course is to explain to students the principles of micro-economic theory highlighting a conceptual apparatus. Clarify, graphically and numerically derive demand and supply. Learn to apply essence of the theory of a consumer and the theory of a firm in changing market conditions.
Brief curriculum of the course: 1. Economic theory, backgrounds of the micro-economic theory. 2. Graphs in economy. 3. Market, market mechanism. 4. Market entities, their characteristics. 5. Demand and supply. 6. Elasticity of demand and supply. 7. Consumer behavior and utility function. 8. Theory of production. 9. Analysis of costs and income of the firm. 10. Firms in conditions of perfect competition. 11. Firms in conditions of imperfect competition. 12. Production factors market.
Recommended literature: 1. BRADLEY, B. a kol. <i>Mikroekonomie dnes</i>. Brno: Press Computer. ISBN 8025101096. 2. CHAJDIK, J. <i>Ekonomika firmy</i> Bratislava: STU. 2011. ISBN 978808565964. 3. LISÝ, J. a kol. <i>Ekonomika</i>. 1. vyd. Bratislava: Iura Edition. 2011. ISBN 978-80-8078-406-5. 4. MACÁKOVÁ, L. a kol. <i>Mikroekonomie základní kurs</i>. Slaný: Melandrium. 2003. ISBN 80-86175-38-3. 5. MANKIW, G.N. <i>Zásady ekonomie</i>. Praha: Grada Publishing. 2009. ISBN 978-80-7169-891-3. 6. MAŤOVČÍKOVÁ, D. a kol. <i>Mikroekonomia. Vybrané state</i>. 1. vyd. Prešov: Bookman pre DTI. 2013. ISBN 978-80-89568-63-5. 7. MURA, L. <i>Vybrané kapitoly z ekonomickej teórie</i>. Dubnica nad Váhom: 2011. ISBN 978-80-89400-25-6. 8. SOUKUPOVÁ, J. - HOŘEJŠÍ, B. - MACÁKOVÁ, L. - SOUKUP, J. <i>Mikroekonomie</i>. Praha:

Information sheet of the course

University: DTI University
Faculty:
Name: ACCOUNTING OF ENTREPRENEURS, Code of the course: M-UEP- 108
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 24 hours of seminar/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 6
Recommended semester/trimester of the study: 2 nd semester in a daily form/ 2 nd semester in an external form
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam. Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, elaboration of seminary paper = theoretical open issue; accounting cases on balance sheet accounts and temporary accounts (scope 4 -5 pages). Preliminary evaluation of the course represents 40 % of the final evaluation; it is possible to achieve not more than 40 points. Final evaluation of the course: Written test (not more than 40 points) and verbal exam (not more than 20 points) to the extent of knowledge from lectures and seminars represent 60% of the final evaluation. A theoretical open issue, code and book 20 accounting cases from contents of the course Accounting of Entrepreneurs. To obtain evaluation and allocation of credits it is necessary to achieve at least 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: Students will obtain theoretical knowledge and practical skills from the classification of assets and coverage sources; will learn the principles, contents and form of double-entry accounting entries on accounts, methodology of the enumeration of profit or loss, construction of financial statements forming the financial statements. They will obtain knowledge from an active function of accounting in the management of an enterprise. Students will be able to apply acquired knowledge and skills in relating economic courses of the study plan. The graduates may upon completion of the study perform simple business transaction from the accounting of business activity.
Brief curriculum of the course: 1. Legislation of the accounting, its subject and principles. 2. Accounting information system and its elements: finance accounting, managerial accounting. 3. Accounting systems (single-entry accounting and double-entry accounting). 4. Assets, classification, structure, measurement, assets turnover. 5. Sources of assets coverage, classification, structure, contents. 6. Balance sheet, structure, settlement and contents specification of balance sheet items, balance sheet construction. 7. Economic transactions with effect on income and economic transactions with no effect on income. Account – prerequisites and forms of the account, division of a set of accounts. 8. Accounting principles on balance sheet accounts and temporary accounts – accounting cases. 9. Ledger. Stock taking – inspection of factual correctness in the books. 10. Inspection of formal correctness of book entries. 11. Methods of the enumeration of profit or loss, financial statements and accounts closing. 12. Construction of the financial statements and their interpretation.

Recommended literature:

1. HACHEROVÁ, Ž. a kol. *Základy účtovníctva*. 2010. Nitra SPU. ISBN 978-80-552-0384-3.
2. HACHEROVÁ, Ž. – PALKECHOVÁ, M. – HRVOLOVÁ, M. *Základy účtovníctva*. 2013. Dubnický technologický inštitút v Dubnici nad Váhom. MiF s.r.o., Dubnica nad Váhom. ISBN 978-80-89400-54-6.
3. IŽOVÁ, K. - HRAZDILOVÁ BOČKOVÁ, K. *Daňovníctvo v praxi*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2013. ISBN 978-80-89400-64-5.
4. KRISTOFÍK, P. - SAXUNOVÁ, D. - ŠURANOVÁ, Z. *Finančné účtovníctvo a riadenie s aplikáciou IAS/IFRS*. Bratislava: Iura Edition, spol. s.r.o. 2009. ISBN 978-80-8078-230-6.
5. PECHÁČOVÁ, T. *Nové jednoduché účtovníctvo pre podnikateľov*. Bratislava: Epos. 2003. ISBN 8080575347.
6. SAXUNOVÁ, D. *Účtovníctvo*. Bratislava: Iura Edition. 2011. ISBN 978808078357.
7. STARÍČKOVÁ, Z. *Manažérske účtovníctvo I*. Bratislava: Ekonóm. 2010. ISBN 978-80-225-2921-1.
8. ŠLOSÁROVÁ, A. a kol. *Účtovníctvo*. Bratislava. EKONOMIA. Iura Edition, spol.s.r.o. 2011. ISBN 978-80-8078-418-8.
9. Rámcová účtová osnova a postupy účtovania pre podnikateľov
10. Zákon č. 431/2002 Z.z. – zákon o účtovníctve v znení neskorších predpisov.

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
19%	22%	18%	16%	20%	4%

Lecturers:

doc. PaedDr. PhDr. Miroslav ŠKODA, PhD., MBA (daily and external forms),
doc. PaedDr. Ing. Peter JAKÚBEK, PhD., DBA, LL.M (daily and external forms), seminars.

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

Information sheet of the course

University: DTI University
Faculty:
Name: QUALITY OF THE SCHOOL, Code of the course: M-UEP- 109
Type, extent and method of teaching activities: 1 hour of lecture and 1-hour seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 12 hours seminars/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 4
Recommended semester/trimester of the study: 3 rd semester in daily form/ 4 th semester in an external form
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester. Brain storming and realness of prepared facts for practice will be preferred in classes. Final evaluation of the course: 100 % of the final evaluation represents a final written test and a verbal exam to the extent of knowledge from lectures and seminars, not more than 100 points. To obtain evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: Master necessary information about quality of the school in connection with obtaining and keeping a share on the market. Ability to improve a pedagogical-educational process in such a manner so that it suits the needs of practice. Upon completing the course to master the given issues and be able to creatively and successfully work in practice.
Brief curriculum of the course: 13. Introduction to quality of the school, basis terms and definitions. 14. Development of quality of the school. 15. Modern approach to quality of the school. 16. Program of continual education. 17. Transformation of family background and education. 18. Innovations in quality of the school. 19. Quality of education. 20. Self-assessment of the school. 21. Methods applied in managing quality of the school. 22. Procedure in introduction of quality of the school. 23. Characteristics of high-grade teachers. 24. Characteristics of high-grade teaching.
Recommended literature: 1. BLÁŠKO, M. <i>Úvod do modernej didaktiky (Manažérstvo kvality v škole)</i> . Dostupné na < http://web.tuke.sk/kip/main.php?om=1300&res=low&menu=1310 > 2. HLÁSNA, S. <i>Sociálna klíma triedy a kvalita života žiaka v triede</i> . Bratislava: Z-F Lingua. 2011. ISBN 978-80-89328-60-4. 3. HRMO, R. – KRPÁLKOVÁ KRELOVÁ, K. <i>Zvyšovanie kvality vyučovacieho procesu</i> . Bratislava: STU v Bratislave, 2010. 176 s. ISBN 978-80-227-3249-9. 4. PAVLOV, I. <i>K metodike tvorby curricula učebného predmetu</i> . Prešov: FM UNIPO. ISBN 978-80-970275-3-7. 5. PAVLOV, I. <i>Sebahodnotenie (autoevaluácia) kvality školy</i> . Prešov: MC. 6. TAMÁŠOVÁ, V. et al. <i>Quality Management System of Universities and the Quality of Education</i> . Dubnica n/V: DTI, 2012. ISBN978-963-7290-95-4.

7. TUREK, I. *Škola a kvalita*. Bratislava: Wolters Kluwer s. r. o., 2015. 376 s., ISBN 978-80-8168-221-6.
8. TUREK, I. - ALBERT, S. *Kvalita školy*. Bratislava: STU. ISBN 80-227-2274-X.

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
15%	21%	25%	19%	19%	0%

Lecturers:

prof. PaedDr. Ing. Roman HRMO, PhD., MBA (daily and external forms)

doc. PaedDr. Ing. Lucia KRIŠTOFIAKOVÁ, PhD., ING-PAED IGIP

(daily and external forms), seminars,

doc. Ing. Alexander BILČÍK, PhD. (daily and external forms),

seminars.

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

Information sheet of the course

University: DTI University
Faculty:
Name: COMMODITY EXPERTISE, Code of the course: M-UEP- 112
Type, extent and method of teaching activities: 1 hour of lecture and 1 hour of seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 12 hours seminars/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 3
Recommended semester/trimester of the study: 3 rd semester in daily form of the study / 5 th semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester. Preparation and resolving of assignments submitted continuously and subsequent argumentation of ascertained facts before a study group and lecturer in fixed term. Active approach, brain storming and realness of prepared facts for practice are preferred. Assignments represent 50 % of the final evaluation, maximum 50 points. Final evaluation of the course: 50% of the final evaluation represents a final written test on the course to the extent of knowledge from lectures and seminars (not more than 50 points). To obtain evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: Notify students of the characteristic, properties, assortment, designation and qualitative indicators of goods values of foodstuffs and industrial goods and to apply the above knowledge in practice in a creative way.
Brief curriculum of the course: 1. Introduction into commodity expertise, basis terms on goods and its utility value. 2. Quality of products, technical standardization. Quality of goods and the consumer. 3. Management of products. Design of goods, criterion for the evaluation of design. 4. Foodstuffs goods. 5. Drugstore goods and chemical products. 6. Textile and clothing goods. 7. Leather, leather haberdasher. 8. Electro technical goods, electronics. 9. Metal goods. 10. Wooden and plastic products. 11. Paper, stationery. 12. Sporting goods and toys.
Recommended literature: 1. BOJŇANSKÁ, T. - ČUBOŇ, J. <i>Tovarožnalectvo</i>, edícia Trendy v poľnohospodárstve č.p. 337, SPU Nitra, 2003, 145s ISBN 80-8069-254-8. 2. FRANČÁKOVÁ, H. - ČUBOŇ, J. - MAREČEK, J. - BOBKO, M. <i>Hodnotenie poľnohospodárskych produktov</i>. SPU: Nitra, 2010, 168 s. ISBN 978-80-552-0360-7. 3. HLÔŠKA, B. - KAČEŇÁK, J. - MLÁKAY, J. <i>Tovarožnalectvo priemyselného tovaru</i>. Bratislava: Ekonóm, 2000. 4. HLÔŠKA, B. - KAČEŇÁK, J. - MLÁKAY, J. <i>Tovarožnalectvo potravinárskeho tovaru</i>. Bratislava: Ekonóm, 2000.

Information sheet of the course

University: DTI University
Faculty:
Name: MACRO-ECONOMY, Code of the course: M-UEP- 113
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 24 hours of seminar/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 6
Recommended semester/trimester of the study: 3 rd semester in daily form/ 4 th semester in an external form
Level of the study: bachelor or master level
Conditional courses: Micro-economy
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, written test (not more than 40 points). Final evaluation of the course: written (not more than 40 points) and verbal (not more than 20 points) test to the extent of knowledge from lectures and seminars (60 %). To obtain evaluation and allocation of credits it is necessary to achieve at least 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: Target of the course is to learn and acquire knowledge from a macro-economic theory, be able to analyze the essence of macro-economic phenomenon and categories. Upon completion of the course, students will be able to explain aggregate values, the efficiency of economy, economic cycle, economic growth, state budget, inflation, unemployment and others.
Brief curriculum of the course: 1. The course and methodology of a macro-economic theory. 2. Macro-economic entities and their status. 3. Measuring of the efficiency of economy. 4. Aggregate demand and aggregate supply. 5. Macro-economic balance. 6. Consumption, savings and investments. 7. Economic growth and economic cycle. 8. Fiscal policy. 9. Money and money market. 10. Monetary policy. 11. Inflation. 12. Labor market, employment and unemployment.
Recommended literature: 1. BRADLEY, R. S. <i>Makroekonómie</i>. Brno: Computer Press. 2004. ISBN 80-251-0169-X. 2. FRANK, R., H. – BERNANKE, B. S. <i>Ekonomie</i>. Praha: Grada Publishing. 2003. ISBN 80-247-0471-4. 3. LISÝ, J. a kol. <i>Ekonomía</i>. 1. vyd. Bratislava: Iura Edition. 2011. ISBN 978-80-8078-406-5. 4. MANKIW, G.N. <i>Zásady ekonomie</i>. Praha: Grada Publishing. 2009. ISBN 978-80-7169-891-3. 5. MAŤOVČÍKOVÁ, D. a kol. <i>Makroekonómia. Vybrané state</i>. 1. vyd. Prešov: Bookman pre DTI, 2014. ISBN 978-80-8165-035-2. 6. MURA, L. <i>Vybrané kapitoly z ekonomickej teórie</i>. Dubnica nad Váhom: 2011. ISBN 978-80-89400-25-6. 7. TULEJA, P. a kol. <i>Zaklady makroekonómie</i>. Brno: Computer Press. 2008. ISBN 8025109526.
Language, the knowledge of which is necessary to complete the course: English

Notes: none						
Grading of courses:						
	A	B	C	D	E	Fx
	23%	19%	19%	17%	22%	0%
Lecturers:						
Dr.h.c. prof. PhDr. PaedDr. Ing. Daniel LAJČÍN, PhD., DBA, LL.M (daily and external forms) Mgr. Monika DOHNANSKÁ PhD. (daily and external forms of classes), seminars						
Date of last amendment: 31/08/2024						
Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA						

Information sheet of the course

University: DTI University
Faculty:
Name: FINANCIAL ANALYSIS OF THE ENTERPRISE, Code of the course: M-UEP- 114
Type, extent and method of teaching activities: 2 hours lectures and 1hour seminar/ week /combined method (daily form with e-learning support) /24 hours of lecture and 12 hours seminars/semester (external form with contact classes with e-learning support).
Number of credits: 3
Recommended semester/trimester of the study: 4 th semester in a daily form/ 5 th semester in an external form
Level of the study: bachelor or master level
Conditional courses: Accounting of entrepreneurs
Conditions to complete the course: Evaluation of the course: credit. Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester. Elaboration of a seminar paper to the topic determined and relating to the issue, maximum 30 points. Final evaluation of the course: Written (maximum 60 points) test on the course to the extent of knowledge from lectures and seminars. Scale of the resulting evaluation, which reflects the level of a seminar paper (not more than 30 points) and results of the exam (not more than 70 points): 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 student will obtain theoretical and practical knowledge of financial management and financial analyses. He/she will be able to interpret profit or loss of the firm, development trends, to make conclusions and propose the relevant measures in respect to deviations incurred. At the same time he/she will learn to create financial plans and to see the impact of its decisions on results of the firm.
Brief curriculum of the course: 1. Status of the financial analysis in financial management, significance of the financial analysis. 2. Financial statements as a background for preparation of the financial analysis. 3. Analysis of the structure of assets and liabilities. 4. Analysis of activity indicators. 5. Analysis of liquidity indicators. 6. Analysis of indebtedness indicators. 7. Analysis of profitability indicators. 8. Analysis of expense-to-revenue ratio indicators. 9. Analysis of profit or loss. 10. Financial analysis ex ante – financial standing indicators, Tamari analysis, Altman index. 11. Analysis of indicators of the Beerman formula, Beaver one-dimensional discriminant analysis. 12. Financial analysis in practice.
Recommended literature: 1. ALEXY, J. <i>Finančná a ekonomická analýza</i>. Bratislava: Iris. 2005. ISBN 8089018904. 2. BERNSTEIN, L. A. <i>Analysis of financial statements</i>. New York: McGraw-Hill. 2000. ISBN 0-07-094507-7. 3. CZIILINGOVÁ, J. <i>Cash flow – indikátor vnútornej finančnej sily podniku</i>. Bratislava: EKONÓM. 2005. ISBN 80-225-2018-7. 4. GRÜNWALD, R. – HOLEČKOVÁ, J. <i>Finanční analýza a plánování podniku</i>. Praha: Ekopress. 2009/10. ISBN 978-80-86929-26-2. 5. KISLINGEROVÁ, E. – HNILICA, J. <i>Finanční analýza krok za krokem</i>. Praha: C.H.BECK. 2005. ISBN 80-7179-321-3. 6. KOTULIČ, R. – KIRÁLY, P. – RAJČÁNIOVÁ, M. <i>Finančná analýza podniku</i>. Bratislava: Iura

Information sheet of the course

University: DTI University
Faculty:
Name: MULTIMEDIA IN EDUCATION, Code of the course M-UEP-203
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/ week /combined method (presentation with e-learning support) (daily form with e-learning support) / 12 hours of lecture and 24 hours of seminar/semester /combined method (external form with contact classes with e-learning support).
Number of credits: 3
Recommended semester/trimester of the study: 1 st semester in a daily form of the study / 1 st semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: credit. Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, active presentation in seminars and elaboration of a seminar paper to the extent of 10 pages for determined topic related to the issue. Seminar paper (40 points) represents 40 % of the final evaluation. Final evaluation of the course: Final written test (not more than 60 points) to the extent of knowledge from lectures and seminars, which represents 60 % of evaluation. To obtain evaluation and allocation of credits it is necessary to achieve at least 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: Acquire the ability to master requirements of the informatization of a company. Students should learn a creation of documents, recording of audio files in the OS Windows and in the program CAMEDIA Master 4.1. To create, in terms of composition, a static and dynamic image, its alterations, sound distribution, subtitles supplement and its rendering into required formats. Create simple animation in the program Macromedia – Captivate Win EVLP and integrate therein obtained pedagogical and psychological knowledge.
Brief curriculum of the course: 1. Technical principles of multimedia means. 2. Didactical utilization of digital media. 3. Basics of a creation of text styles, didactical presentations in the application CAPTIVATE. 4. Basics of a creation of text styles, didactical presentations in the application CAPTIVATE. 5. Aspects of the utilization of multimedia information. 6. Basic technologies of the digital processing of a text, sound, image, animation and video. 7. Basic technologies of the digital processing of a text, sound, image, animation and video. 8. Multimedia on computer networks, World, Wide, Web. 9. Multimedia on computer networks, World, Wide, Web. 10. Super-fast networks for a transfer of multimedia applications. 11. Table calculator MS Excel, basic operations, formulas and functions, formatting, work with graph, print, advanced functions. 12. Table calculator MS Excel, basic operations, formulas and functions, formatting, work with graph, print, advanced functions.
Recommended literature: 1. Časopisy <i>Moderní řízení, Manažér, Softwarové noviny, PC world, PC revue, Computer, Computer world, Chip.</i> 2. DUARTE, N. <i>Slajdologie. Tajemství tvorby skvělých prezentací.</i> BIZBOOKS. 2012. ISBN 978-80-265-0009-4. 3. LEVICKÝ, D. <i>Kryptografia v informačnej a sieťovej bezpečnosti.</i> Elfa, Košice. 2010. ISBN 978-80-80861-63-6. 4. MARIÁŠ, M. a kol. <i>Informačné systémy marketingu.</i> Bratislava: GeoPARNAS. 2007. ISBN

University: DTI University
Faculty:
Name: MODELLING AND SOLUTION OF EDUCATIONAL SITUATIONS IN VOCATIONAL EDUCATION, Code of the course: M-UEP-204
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/week /combined method (daily form with e-learning support) / 12 hours of lecture and 24 hours seminars/semester /combined method (external form with contact classes with e-learning support).
Number of credits: 3
Recommended semester/trimester of the study: 2 nd semester in a daily form of the study / 2 nd semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: credit Preliminary evaluation of the course: Participation in compulsory classes, active presentation in seminars. Elaboration of a seminar paper for determined topic relating to the issue (seminar paper represents 40 % of the final evaluation). Final evaluation of the course: Evaluation of specific educational situations as part of the reflection of pedagogical practice (the analysis of educational situations represents 60% of the final evaluation.). To obtain evaluation and allocation of credits it is necessary to achieve at least 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: Orientation in modern approaches to family background, in the application of anthropological-humanistic concepts, with focus on current issues of the transformation of family background in vocational education. Obtain experience in monitoring, modelling and solving pedagogical targets, experience in the use of methods, forms, principles and means of family background in pedagogical process, which the most affect the nature of family background and form the personality of a pupil.
Brief curriculum of the course: 1. Content elements of a pedagogical process – the curriculum of pedagogical work in conditions of secondary schools. 2. Principles, methods, forms and means of pedagogical influence on the high-school youth. 3. Influence of pedagogical elements from the aspect of development of the personality of a high-school pupil. 4. Pedagogical targets and value systems, self-education and re-education, humanization of family background. 5. Interiorization of pedagogical influence of the teacher on a pupil, behavior patterns, authority in conditions of secondary schools. 6. Utilization of stimulants in the pedagogical process of the adolescents. 7. Analysis of the behavior of a pupil, diagnostics of a pupil, climate of the class, manner of the management of pedagogical activity in vocational education. 8. Family background of ethnical population. Pedagogical problems with children of the immigrants and emigrants, their socialization. 9. Innovative forms of pedagogical work with the high-school youth. 10. Modelling and solving positive personality features, e.g., mannerliness, respect toward itself and towards others. 11. Modelling and solving negative personality features, such as disorderliness, delinquency activity, bullying, etc. 12. Leading to the ability of reflection and self-reflection and preparedness to the work of a teacher on vocational education.

Recommended literature:

1. BEDNAŘÍK, A. *Konflikty v škole a strategie ich riešenia*. Bratislava: Dr. Raabe. E- podoba v PDF.
2. BENDL, S. 2011. *Školní kázeň v teorii a praxi, Učebnice pro studenty učitelství*. Praha: Vydavatelství TRITON, 2011. ISBN 978-80-7387-432-2.
3. BENDL, S. *Kázeňské problémy ve škole*. Praha: Vydavatelství TRITON, 2011. ISBN 978-80-7387-436-0.
4. ČEPELOVÁ, S. a KRÁSNA, Z. 2014. *Sociálno-pedagogický výcvik ako inovatívna forma celoživotného vzdelávania učiteľov stredných odborných škôl I*. Brno: Tribun, 2014. ISBN 978-80-263-0847-8.
5. GÁBOROVÁ, Ľ. a kol. *Psychologický výcvik vo vysokoškolskej príprave učiteľov*. Banská Bystrica: UMB, 1996. ISBN 80-8055-020-4.
6. GERŠICOVÁ, Z. – HLÁSNA, S. *Sociálna klíma triedy v edukačnej teórii a praxi*. Brno: Tribun, 2013. ISBN 978-80-263-0389-3.
7. HANULIAKOVÁ, J. a kol. *Klíma školy a agresivita žiakov v empirickom kontexte*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-897-320-36.
8. JEDLIČKA, R. *Výchovné problémy s žáky z pohľadu hlbinné psychologie*. Praha: Portál. 2011. ISBN 9788073677886.
9. PASTERNAKOVÁ, L. – SLÁVIKOVÁ, G. *O agresivite trochu inak*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-897-320-36.
10. PRŮCHA, J. *Moderní pedagogika*. Praha: Portál, 2009. ISBN 978-80-7367-503-5.
11. PRŮCHA, J.- WALTEROVÁ, E.-MAREŠ, J. *Pedagogický slovník*. Praha: Portál, 2013. ISBN 978-80-262-0403-9.
12. ROZVADSKÝ GUGOVÁ, G. *Neurodidaktika a edukácia*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-897-320-36.
13. TAMÁŠOVÁ, V. – GERŠICOVÁ, Z. *Sociálno-pedagogický výcvik ako inovatívna forma celoživotného vzdelávania učiteľov stredných odborných škôl II*. Brno: Tribun, 2014. ISBN 978-80-263-0848-5.
14. TAMÁŠOVÁ, V. - GERŠICOVÁ, Z. - KRÁSNA, S.- SVETLÍKOVÁ, J.- UHEREKOVÁ, M. – FÜLÖPOVÁ, E. 2014. *Metodická príručka pre triedneho učiteľa na realizáciu triednických hodín*. Dubnica nad Váhom: Dubnický technologický inštitút, 2014. ISBN 978-80-89732-06-7.

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
57%	23%	9%	1%	4%	7%

Lecturers:

prof. PhDr. Viola TAMÁŠOVÁ, CSc. (daily and external forms of classes),
doc. PaedDr. Zuzana GERŠICOVÁ, PhD. (daily and external forms of classes),
seminars,
doc. JUDr. PhDr. PaedDr. Slávka KRÁSNA, PhD., Ph.D (daily and external forms of classes), seminars.

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

Information sheet of the course

University: DTI University
Faculty:
Name: CHAPTERS FROM ANDRAGOGY, Code: M-UEP-206
Type, extent and method of teaching activities: 1 hour of lecture and 2 hours of seminar/week /combined method (daily form with e-learning support) / 12 hours of lecture and 24 hours seminars/semester /combined method (external form with contact classes with e-learning support).
Number of credits: 3
Recommended semester/trimester of the study: 2 nd semester in a daily form of the study / 2 nd semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: credit. Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, active presentation in seminars. A semestral project for the determined topic relating to the issue (50 points). Final evaluation of the course: Written test. The final evaluation reflects a level of the semestral project and completion of a written test (50 points). To obtain evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: Explain theoretical backgrounds of a comprehensive concept of knowledge on the specifics of family background and education of the adults. Describe approaches of care for an adult. Define terms, basis terminology, forms of education of the adults. Explain the principles of life long education, distance education and other forms. Specify the essence of current concepts of educational policy of the state and the labor market in connection with the EU.
Brief curriculum of the course: - History of andragogy in Slovakia. Specification of basic terms. - Forming of an adult and its ability to learn. Work with fear, motivation and will. - Targets, functions, contents and tasks of education of the adults. - Principles in the process of education and family background of the adults. - Methods and forms of education of the adults. - Management of education of the adults. - Participations in the process of education of the adults. "Problematic" participants of the courses. - Concept of further education and lifelong education in the long-life education in the SR. - Recognition of non-formal and informal education. - Spare-time activity, spare-time education, cultural and social andragogy. - System of the education of pedagogical and specialized employees of the secondary vocational educational system – social-pedagogical training of teachers. - New trends in education of the adults from the aspect of migration policy of the EU.
Recommended literature: - BEDNAŘÍKOVÁ, I. 2008. <i>Kapitoly z andragogiky</i> 2. Olomouc: Univerzita Palackého v Olomouci, 2008. ISBN 80-244-1193-8. - BENEŠ, M. 2014. <i>Andragogika</i>. Praha: Grada Publishing, 2014. ISBN: 978-80-247-4824-5. - HLÁŠNA, S. – HORVÁTH, M. 2012. <i>Komponenty kvality života dětí, mládeže a dospělých v edukačných a právních aspektech</i>. Srbsko: Ars Animus. 2012. ISBN 978-86-89071-00-9. - JUHÁSZ, E. – TAMÁŠOVÁ, V.- PETLÁK, E. 2015. <i>The Social Role of Adult Education in Central Europe</i>. Debrecen: Uni of Debrecen, Department of Andragogy, 2015. ISBN 978-963- 12-3935-5. - PALÁN, Z. - LANGER, T. 2008. <i>Základy andragogiky</i>. Praha: UJAK, 2008. ISBN 978-80-

86723-58-7.

6. PIROHOVÁ, I. 2015. *Teórie vzdelávania dospelých*. Prešov: Prešovská univerzita v Prešove, Faculty humanitných a prírodných vied, 2015. ISBN 978-80-555-1321-8.
7. PORUBSKÁ, G. – ĎURDIÁK, Ľ. 2005. *Manažment vzdelávania dospelých*. Nitra: SlovDidac, 2005, ISBN 80-969303-0-3.
8. PORUBSKÁ, G. - HATÁR, C. 2009. *Kapitoly z andragogiky pre pomáhajúce profesie*. Nitra: PF UKF, 2009. ISBN 978-80-8094-597-8.
9. PRUSÁKOVÁ, V. – SCHUBERT, M. – BONTOVÁ, A. *Kurikulárne trendy vo vzdelávaní dospelých*. Banská Bystrica: Belianum, 2014. ISBN 978-80-557-0840-9.
10. PRUSÁKOVÁ, V. 2001. *Vzdelávanie dospelých v pôsobnosti miest a obcí*. Bratislava: Stimul, 2001. ISBN 80-88982-46-4.
11. ŠVEC, Š. 2002. *Základné pojmy v pedagogike a andragogike*. Bratislava: IRIS, 2002. ISBN 80-89018-31-9.
12. TAMÁŠOVÁ, V. et al. *Quality in the Context of Adult Education and Lifelong Education*. Dubnica n/V: Dubnický technologický inštitút, 2013. ISBN 978-80-89400-53-9.
13. TAMÁŠOVÁ, V. et al. *Innovation und Erneuerung im Bereich der Erwachsenenbildung in Mitteleuropa*. Dubnica n/V: Dubnický technologický inštitút, 2015. ISBN 978-80-89732-26-5.
14. TAMÁŠOVÁ, V.- GERŠICOVÁ, Z. 2014. *Sociálno-pedagogický výcvik ako inovatívna forma ČŽV učiteľov SOŠ II*. Brno: Tribun EU, 2014. ISBN 978-80-263-0848-5.
15. PLAMÍNEK, J. 2014. *Vzdělávání dospělých: průvodce pro lektory, účastníky a zadavatele*. Praha : Grada, 2014. ISBN: 978-80-247-4806-1.
16. Časopisy: Andragogika, Vzdelávanie dospelých, Lifelong learning

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
53%	18%	18%	4%	2%	4%

Lecturers:

prof. PhDr. Viola TAMÁŠOVÁ, CSc. (daily and external forms of classes),
Mgr. Igor MARKS, PhD. (daily and external forms of classes), seminars.

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

Information sheet of the course

University: DTI University
Faculty:
Name: PSYCHOPATOLOGY, Code: M-UEP-210
Type, extent and method of teaching activities: 1 hour of lecture and 1 hour of seminar/week /combined method (daily form with e-learning support) / 12 hours of lecture and 12 hours seminars/semester /combined method (external form with contact classes with e-learning support).
Number of credits: 3
Recommended semester/trimester of the study: 3 rd semester in daily form of the study / 4 th semester in external form of the study
Level of the study: bachelor or master level
Conditional courses: General psychology
Conditions to complete the course: Evaluation of the course: credit. Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, active presentation at seminars and preparation of seminar paper to the extent of 10 pages for the determined topic related to the issue. Seminar paper (40 points) represents 40 % of the final evaluation. Final evaluation of the course: Final written test (not more than 60 points) to the extent of knowledge from lectures and seminars, which represents 60 % of evaluation. To obtain evaluation and allocation of credits it is necessary to achieve at least 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: Define basic terms, course, methods of psychopathology. Determine, specify, describe individual types of handicaps with connection to the application of specific approaches, methods, forms of the education of the handicapped pupils.
Brief curriculum of the course: 1. Course and basis terms of psychopathology (psychology of the handicapped). Norm (- sub norm - anomaly) - abnormality. Various criterions of normality. 2. Peculiarity of development of the handicapped. 3. Individuals with various levels and forms of mental handicap. Criterions and diagnostics. General and specific deficits in cognitive processes. 4. Specifics of pedagogical and psychological work with the mentally impaired. 5. Psychology of the bodily handicapped. 6. Psychology of the visually impaired. 7. Psychology of the auditory impaired. Pre- and post- lingual deafness in respect to the speaking and thinking. 8. Psychology of persons with defective communication ability (dislogia and defects in communication in general). 9. Specifics of a teaching and educational process at work with the disabled persons: learning, thinking, memory, attention. 10. Specifics of a teaching and educational process at work with the disabled persons: motivation, emotions, moral logic. 11. Specifics of the personality of a disabled person and the establishment of relationships with social environment. 12. Pedagogical and psychological aspects of school integration of the disabled.
Recommended literature: 1. HERETIK, A. <i>Úzkostlivosť - psychologický a psychopatologický konštrukt</i>. Bratislava : FIF UK. 2010. ISBN 978-80-89236-90-9. 2. KONČEKOVÁ, Ľ. <i>Patopsychológia</i>. Prešov: Lana, 2005. 224 s. ISBN 80-8923-500-X. 3. LECHTA, V. a spol. <i>Základy inkluzivní pedagogiky</i>. Praha: Portál, 2010, 440 s. ISBN 0032-

Information sheet of the course

University: DTI University
Faculty:
Name: PROFESSION ETHICS OF THE TEACHER OF VOCATIONAL COURSES , Code: M-UEP-211
Type, extent and method of teaching activities: 1 hour of lecture and 1 hours of seminar/week /combined method (daily form with e-learning support) / 12 hours of lecture and 12 hours of seminars/semester /combined method (external form with contact classes with e-learning support).
Number of credits: 3
Recommended semester/trimester of the study: 4 th semester in a daily form of the study / 4 th semester in external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: credit. Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester, active presentation at seminars and preparation of seminar paper (not more than 40 points) to the extent of 10 pages for determined topic related to the issue. Seminar paper represents 40 % of the final evaluation. Final evaluation of the course: Presentation of a seminary paper for the determined topic relating to the issue, final written didactic test (60 points) to the extent of knowledge from lectures and seminars, which represents 60 % of evaluation. To obtain evaluation and allocation of credits it is necessary to achieve at least 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: Define, explain fundamental terms in the area of profession ethics of a teacher, explain, distinguish theoretical and methodological connections of the profession ethics. Specify on examples the types of profession ethics, explain morals and moral principles in the function of a social regulator, get acquainted with ethical codex of the teacher, refer to the development of key competences of a teacher in relation to the educational process, in relation to a pupil and self-education.
Brief curriculum of the course: 1. Introduction to the course, specification of basis terms. 2. Relationship of the teacher, theoretical and applied ethics. 3. Theoretical and methodological specification of the profession ethics, types of the profession ethics. 4. Moral values of the society, community and teacher's occupation. 5. Profession ethics of the teacher, various understanding of the teacher's ethics. 6. Principles and standards in the teacher's ethics. 7. Theoretical background of the teacher's ethics – ethics of social consequences. 8. Application of the ethics of social consequences in the solution of moral dilemmas of the teacher's occupation. 9. Principles of a creation of the ethical codex of individual professions. Ethical codex of the teacher. 10. Convention on rights of the child. 11. Basic dimensions of the teacher's profession – personal, moral, specialized. The personality of a teacher. 12. Key competence of a teacher in the context of structural and content changes in technical education.

Recommended literature:

1. GÁBOROVÁ, L. *Nondirektívny prístup vo výhove a vzdelávaní*. Prešov: Prešovská univerzita, Faculty humanitných a prírodných vied, 2002.- Druhé doplnené a prepracované vydanie 97 s. ISBN 80-8068-114-9.
2. GLUCHMANOVÁ, M. *Uplatnenie princípov a hodnôt etiky sociálnych dôsledkov v učiteľskej etike*. Prešov: FF PU, 2009. ISBN 978-80-555-0042-3.
3. GLUCHMANOVÁ, M. - GLUCHMAN, V. *Učiteľská etika*. Prešov: FF PU (ESF), 2008. ISBN 978-80-8068-810-3.
4. GLUCHMANOVÁ, M. - GLUCHMAN, V. *Profesijná etika učiteľa*. Brno: Tribun EU, 2009. ISBN 978-80-7399-827-1.
5. KAŠČÁK, O. - PUPALA, B. Neoliberalizmus vo vzdelávaní: päť obrazov kritických analýz. In *Pedagogická orientace*, roč. 21, č. 1., s. 5-34.
6. KLIMEKOVÁ, A. 2005. *Etika, mravná výchova a profesná etika*. Prešov: Lana, 2005. ISBN 80-969053-9-2.
7. KYRIACOU, CH. *Kľúčové dovednosti učiteľa*. Praha: Portál, 1996. ISBN 80-7178-022-7.
8. KOLEKTÍV AUTOROV. 2006. *Profesijný rozvoj učiteľa*. Prešov: ROKUS, 2006. ISBN 80-8045-431-0.
9. KYRIACOU, CH. 1996. *Kľúčové dovednosti učiteľa*. Praha: Portál, 1996. ISBN 80-7178-022-7.
10. MRÁZ, J. *Etika*. Prievidza: Mráz. 2007. ISBN 978-80-969545-8-2.
11. OWEN CHERRINGTON, J. - CHERRINGTON, D. *Moral Leadership and Ethical Decision Making*. PEAS, A. – URBÁNEK, Š. *Reč tela*. Bratislava: EURIDIS. 1993. ISBN 8085560011.
12. POPELOVÁ, J. *Etika – dejiny etických teórií*. Bratislava: Pravda. 1981. ISBN 8085560011.
13. SCHNEIDER, F. *Lexikón slušného správania a foriem spoločenského styku*. Bratislava: Aktuell. 2005. ISBN 8089153178.
14. SKLENČÁR, P. *Etika všedného dňa*. Sečovce: Pastel. 2013. ISBN 978-80-971276-2-6.
15. ŠPAČEK, L. *Velká kniha etikety*. Praha: Mladá fronta. 2007. ISBN 9788025105924.
16. VETEŠKA, J. - TURECKIOVÁ, M. 2008. *Kompetence ve vzdelávání*. Praha: GRADA, 2008. ISBN 978-80-247-1770-8.
17. VOJČÍK, P. a kol. *Občiansky zákonník*. IURA EDITION 2009, Bratislava, ISBN 978-80-8078-249-8.

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
74%	19%	6%	1%	0%	0%

Lecturers:

Dr.h.c. prof. PaedDr. Tomáš LENGYELFALUSY, PhD.,
doc. JUDr. PhDr. PaedDr. Slávka KRÁSNA, PhD., Ph.D.

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

Information sheet of the course

University: DTI University
Faculty:
Name: LEGISLATION OF VOCATIONAL EDUCATION, Code: M-UEP-213
Type, extent and method of teaching activities: 1 hour of lecture and 1hour seminar/ week /combined method (daily form with e-learning support) / 12 hours of lecture and 12 hours of seminar/semester /combined method (external form with contact classes with e-learning support).
Number of credits: 3
Recommended semester/trimester of the study: 4 th semester in a daily form of the study / 5 th semester in an external form of the study
Level of the study: bachelor or master level
Conditional courses: none
Conditions to complete the course: Evaluation of the course: credit Preliminary evaluation of the course: Participation in compulsory classes with maximum permitted absence 2x per semester. Brain storming and realness of prepared facts for practice will be preferred in classes. Condition will be the preparation of a semestral paper for determined topic relating to the issue (maximum 40 points). Final evaluation of the course: Final written test to the extent of knowledge from lectures and seminars, not more than 60 points. Scale of the resulting evaluation which reflects the level of a seminar paper (not more than 40 points) and results of the exam (not more than 60 points): 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: Reproduce valid and current socially presented knowledge and information from the sector of policy and legislation of vocational education. Propose procedures to improve pedagogical-educational process for the conditions of practice. Penetrate into the essence of the issue and singly resolve model situations. Apply acquired skills in pedagogical practice.
Brief curriculum of the course: 1. Introduction to the policy and legislation of vocational education, basic terms and definitions. 2. Development of the policy and legislation of vocational education. 3. Modern political and legislative approaches. 4. Program of continual education. 5. Transformation of family background and education. 6. Innovation in the policy and legislation of vocational education. 7. Education in the sector of European legislation. 8. Issue of European matters. 9. Processes of implementation of the legislation and standards of the EU into the sector of vocational education. 10. Concepts of further and lifelong education. 11. Principles guaranteed by a quality certificate of vocational education. 12. Professional profile of vocational education.
Recommended literature: 1. FARKASOVÁ, Z. <i>Pedagogická dokumentácia a dokumentácia vo vzťahu k odbornému a pedagogickému riadeniu ZŠ</i>. Bratislava: MPC. 2007. ISBN 80-8052-221-9. 2. OBDŘÁLEK, Z. <i>Škola a jej manažment</i>. Bratislava: Univerzita Komenského, 2002. 3. OBDŘÁLEK, Z. – HORVÁTHOVÁ, K. a kol. <i>Organizácia a manažment školstva</i>. Terminologický a výkladový slovník. Bratislava: SPN, 2004. 4. TEPLÁNOVÁ, K. <i>Ako transformovať vzdelávanie</i>. Bratislava: MPC. 2007. ISBN 978-80-8052-287-2. 5. ZÁKON č. 324/2013 z 20. septembra 2012, ktorým sa mení a dopĺňa zákon č. 184/2009 Z. z. o odbornom vzdelávaní a príprave a o zmene a doplnení niektorých zákonov a ktorým sa menia a dopĺňajú niektoré zákony.

6. ZÁKON č. 37/2011 z 1. februára 2011, ktorým sa mení a dopĺňa zákon č. 245/2008 Z. z. o výchove a vzdelávaní (školský zákon) a o zmene a doplnení niektorých zákonov v znení neskorších predpisov.
7. Programové vyhlásenie vlády Slovenskej republiky pre oblasť školstva, vedy, mládeže a športu na obdobie rokov 2010 – 2014 [cit. 2013-09-24]. Dostupné na internete: <http://www.minedu.sk>.
8. ŽILINČÍK, P. *Základy práva*. Dubnica nad Váhom: DTI. ISBN 978-80-89400-72-0.

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

Notes: none

Grading of courses:

A	B	C	D	E	Fx
21%	24%	25%	6%	14%	10%

Lecturers:

Ing. Ján HARGAŠ, PhD. (daily and external forms), seminars,

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: BUSINESS MANAGEMENT, Code of the course: M-MAN 402
Type, extent and method of teaching activities: 2 hours lectures / week /combined method (daily form with e-learning support) / 24 hours of lectures/ semester /combined method (external form with contact classes with e-learning support).
Number of credits: 10
Recommended semester/trimester of the study: 1 st semester in a daily form of the study/ 3 st semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: Participation in compulsory classes. Elaboration of a seminar paper to the extent of 15 – 30 pages for the selected topic of a theoretical-empirical-applicable nature, the elaboration of a 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. Preferred approach will be a colloquium, solution of case studies, micro research, brainstorming and the realness of the elaboration for application practice. Final evaluation of the course: The seminar paper represents 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 preliminary colloquial examination (not more than 20 points). 40 % of the final evaluation represents the final exam of knowledge, aimed at the solution of case studies and specific problematic situations from business managerial practice (not more than 40 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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 the then-current requirements of employers related to the graduates of doctoral studies in the field. In this course a combination is planned of theoretical knowledge with examples from practice and educational competences of a graduate based on a knowledge extension to the contents. In the course Business Management, the graduates are led to understand complex economical features and processes in the business and its surroundings - activity of each organizational unit of the business, direction of the business and its individual parts, the purchase of raw material and means to do business, guidance of the manufacture and ensuring that products of the business are converted into money and so forth. Graduates will be prepared within the framework of this study course, as part of doctoral study, to be able to master managerial tasks at the relevant level of management of the business in both, public and private sectors and also that they extend educational competences as potential university teachers. A graduate will be able, independently, to present, decide, schedule, organize, evaluate, work in a team or lead a team of colleagues and apply modern information and communication technologies in such activities. The primary target of the course is to create a knowledge extension to the course, principles, functions, levels, actions, system, tools and methods in the business management in accordance with world trends of a modern concept of the business management. The secondary target of the course is to lead students to practical application of obtained knowledge and experience in working groups in the solution of case studies, micro researches, simulations and so forth based on information sources. The course is supposed to create with students a knowledge extension of the acquired understanding in key sectors of the business management and its parts. Students are to be able to apply, analytically, obtained knowledge from theoretical areas and individual segments of the business management, apply the same to the sector of business practice as well as of creative education sector.
Brief curriculum of the course:

1. Business and business management - characteristics, signs and functions of the business, external and internal environment of the business, organizational-legal forms of businesses, basic business activities (supply, production and sales), life time of the business....
2. Business management – subject, targets, principles, strategies, functions, levels, actions, system, tools and methods of the business management.
3. Business management in domestic and foreign portfolio.
4. Malfunctions of the business balance and the management of their solution – organizational changes as part of the business management.
5. Tax systems, financial investments of the business, financial accounting as part of the business management, financial management of the business, effective economy of the business as part of the business management.
6. IKT in the business management – business information systems, strategic information systems, network business as part of the business management.
7. Logistics as part of the business management.
8. Management of innovations of the business, control of innovative processes in the business, knowledge management in the business, quality management as part of the business management.
9. Strategic business management, operational management of the business, procedural management of the business, business planning, complex evaluation of the business, comparative management of the business, competition strategies, risk management as part of the business management.
10. Crisis management of the business – business management in business crisis, subject, functions, methods of the study of the crisis management as part of the business management.
11. Personal management in the business – human resources, business culture as part of the business management.
12. World trends of a modern concept of the business management. Socially responsible business.

Recommended literature:

1. BARTOŠOVÁ, V. a kol. (2018). *Manažment podnikových pasív*. 1. vyd. Žilina: Žilinská univerzita v Žiline, 2018. 147 s. ISBN 978-80-554-1461-4.
2. BELÁS, J. a kol. (2018). *Firemní management*. 1. vyd. Žilina: Georg, 2018. 288 s. ISBN 978-80-8154-222-0.
3. GOZORA, V. (2017). *Krízový manažment podniku*. 1. vyd. Praha: Wolters Kluwer. Wolters Kluwer SR, 2017. 184 s. ISBN 978-80-7552-805-6.
4. GUBOVÁ, K. (2016). *Manažment inovácií v podniku: praktikum*. 1. vyd. Bratislava: Ekonomická univerzita v Bratislave. Celouniverzitné pracovisko EUBA. Vydavateľstvo EKONÓM, 2016. ISBN 978-80-225-4374-3.
5. HILL, CH. (2014). *International business: competing in the global marketplace* Maidenhead: McGraw-Hill Higher Education, 2014. 654 s. ISBN 978-0-0771-6358-7.
6. HITTMÁR, Š. a kol. (2017). *Riadenie inovačných procesov v podniku - teoretické a praktické otázky tvorby a uplatňovania inovačných procesov v podniku*. 1. vyd. Žilina: Žilinská univerzita v Žiline, 2017. 148 s. ISBN 978-80-554-1414-0.
7. HUDÁKOVÁ, M. a kol. (2021). *Integrovaný systém manažmentu rizík v podniku*. 1. vyd. Žilina (Slovensko): Žilinská univerzita v Žiline, 2021. 375 s. ISBN 978-80-554-1759-2.
8. 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.
9. KOŠIČIAROVÁ, I. (2017). *Manažment obchodnej spoločnosti*. 1. vyd. Ostrava: KEY Publishing, 2017. 393 s. ISBN 978-80-7418-276-1.
10. LITVAJ, I. (2021). *Manažment a ekonomika podniku*. 1. vyd. Žilina: Žilinská univerzita v Žiline, 2021. 76 s. ISBN 978-80-554-1762-2.
11. LOMINÉ, L. et al. (2014). *Business management: course companion*. Oxford: Oxford University Press, 2014. 417 s. ISBN 978-0-19-839281-1.
12. LVOVICH, I. - KOSTROVA, V. N. (2013). *Enterprise activity management rationalization on the basis of dynamic network structures and decision making support system modeling*. 1. vyd. Voronezh: Science Book, 2013. 83 s. ISBN 978-5-4446-0279-9.
13. LVOVICH, I. - KOSTROVA, V. N. (2014). *Optimizing managerial decision making with corporate intellectual capital*. 1. vyd. Voronež: Nauchnaya kniga, 2014. 115 s. ISBN 978-5-4446-0488-5.
14. MACIKOVÁ, L. - MARKOVIČ, P. (2017). *Udržateľnosť sustainability podnikania: výzva pre finančný manažment podniku 21. storočia*. 1. vyd. Bratislava: Kartprint, 2017. 133 s. ISBN 978-80-89553-48-8.

15. MAJERNÍK, M. - DANESHJO, N. (2020). *Projektovanie integrovaných systémov manažérstva*. 1. vyd. Košice: Petit s.r.o., 2020. 172 s. ISBN 978-80-971555-9-9.
16. MIHOK, J. a kol. (2016). *Podnikový manažment* 1. vyd. Košice: Technická univerzita v Košiciach, 2016. 424 s. ISBN 978-80-553-2470-8.
17. RAŠNER, J. a kol. (2014). *Manažment podniku*. 1 vyd. Zvolen: Technická univerzita vo Zvolene, 2014. 247 s. ISBN 978-80-228-2622-8.
18. SAVOV, R. - LANČARIČ, D. (2013). *Manažment podniku* 1. vyd. Nitra: Slovenská poľnohospodárska univerzita v Nitre. Slovenská poľnohospodárska knižnica, 2013. 115 s. ISBN 978-80-552-1084-1.
19. WIŚNIEWSKI, J. W. (2016). *Microeconometrics in business management*. Chichester: Wiley, 2016. 201 s. ISBN 978-1-119-09680-1.
20. ŽÁČEK, V. (2016). *Management podniku*. Praha : České vysoké učení technické v Praze, 2016 185 s. ISBN 978-80-01-05980-7.

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

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:

prof. PaedDr. Ing. Daniel LAJČIN, PhD., DBA, LL.M. (daily and external form of classes), lectures
doc. PhDr. PaedDr. Slávka KRÁSNA, PhD. (daily and external form of classes), lectures

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: COMMUNICATION IN MANAGEMENT, Code of the course: M-MAN 403
Type, extent and method of teaching activities: 2 hour lectures / week /combined method (daily form with e-learning support) / 24 hours of lectures / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 10
Recommended semester/trimester of the study: 2 nd semester in a daily form of the study/ 2 nd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: participation in compulsory classes with the maximum permitted absence 2x per semester Final evaluation of the course: Elaboration, solution of continuous assignments, subsequent presentation and argumentation of ascertained facts before a study group and the lecturer in the fixed term. Preferred will be an active approach, brainstorming, (video) microteaching, experiential educational procedures and the realness of the elaborated facts for practice. Assignments represent 40% of the final evaluation. 40% of the final evaluation represents a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). 20% of the final evaluation represents preliminary presentations and video microteaching (not more than 20 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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 knowledge extension from the field of communication in management and also a knowledge extension in respect to communication competences, inevitable in the business, but also 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: 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. Management of meetings at work. 6. Crisis communication in management. 7. Marketing communication and PR as the part of communication in management. 8. Intercultural specifics in communication managerial processes. 9. Digital era in communication managerial processes. 10. Presentation competences – theory + practice. 11. Managerial games for the development of communication competences. 12. Interactive exercises, (video) microteaching, case studies.
Recommended literature:

Notes: none

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

doc. PhDr. Slávka ČEPELOVÁ, PhD. (daily and external form of classes), lectures
doc. Mgr. Gabriela ROZVADSKÝ GUGOVÁ, PhD. (daily and external form of classes), lectures

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: MANAGER'S STATISTICS, Code of the course: M-MAN 404
Type, extent and method of teaching activities: 24 hour seminar / week /combined method (daily form with e-learning support) / 24 hours seminars / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 10
Recommended semester/trimester of the study: 2 nd semester in a daily form of the study/ 2 nd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: participation in compulsory classes with the maximum permitted absence 2x per semester Final evaluation of the course: Elaboration, solution of continuous assignments, subsequent presentation and argumentation of ascertained facts before a study group and the lecturer in the fixed term. Preferred will be an active approach, brainstorming and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation. 40 % of the final evaluation represents a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). 20 % of the final evaluation represents preliminary exams (not more than 20 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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 $A(p)$, 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, p -value, test of the hypothesis on the conformity of averages of two basis 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).
10. Investigation of the normality of division: χ^2 - good conformity test, Shapiroov - Wilkov normality tests, D' Agostinov normality test.
11. 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.
12. Investigation of the dependence of quantitative signs: statistical dependency, correlation analysis, regress analysis, reviewing of the statistical significance of a model.

Recommended literature

1. CHAJDIÁK, J. *Štatistika jednoducho v Exceli*, Statis, 2013, ISBN 9788085659740.
2. PACÁKOVÁ, V. a kol. *Štatistické metódy pre ekonómov*. IURA EDITION, Bratislava, 2009.
3. PACÁKOVÁ, V. a kol. *Štatistika pre ekonómov*. Zbierka príkladov A. IURA EDITION, Bratislava, 2015. ISBN 978-80-8168-081-6
4. MAREK, Ľ. *Statistika v príkladoch*, Professional Publishing 2015, EAN: 9788074311536.
5. NEWBOLD, P. CARLSON, W., THORNE, B. *Statistics for Business and Economics*, Global Edition, Pearson Education Limited, 2019, ISBN 1-29-2315-032 .
6. KELLER G., GACIU, N. *Statistics for business and economics*, 2020, ISBN 9781473768260.
7. 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.

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

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:

doc. PaedDr. Lívია HASAJOVÁ, PhD., seminars

prof. PaedDr. Tomáš LENGYELFALUSY, PhD., seminars

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: SELECTED CHAPTERS FROM FINANCIAL MANAGEMENT, Code of the course: M-MAN 405
Type, extent and method of teaching activities: 1 hour lectures, 1 hour seminar / week /combined method (daily form with e-learning support) / 12 hours of lectures, 12 hours seminars / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 7
Recommended semester/trimester of the study: 3 rd semester in a daily form of the study/ 3 rd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: participation in compulsory classes with the maximum permitted absence 2x per semester Final evaluation of the course: Elaboration, solution of continuous assignments, subsequent presentation and argumentation of ascertained facts before a study group and the lecturer in the fixed term. Preferred will be an active approach, brainstorming and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation. 40 % of the final evaluation represents a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). 20 % of the final evaluation represents preliminary exams (not more than 20 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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 the environment in which they operate, with wide application in practice. The student will be able to implement the evaluation of a firm and understand the use of a financial analysis in financial management. Understanding the issue of capital structures, dividend policy and leasing financing will be also a significant competence which the student will acquire during the semester: introduction to the theory and practice of capital structures, business risk and the factors affecting the same, financial risk, basic theories of capital structures, optimal capital structure; dividend policy: theories of the preferences of investors, residual dividend model, practical dividend policy and the factors affecting the same; financial derivatives and their basic aspects. The evaluation of businesses and value-established management are integral parts of the course "financial management", which will refer to a calculation of the value of a business, as an entity of continuing value and for the governance of its value: WACC calculation, determined periods to determine a growth period, Gordon model, calculation of the fundamental value of equity; value management of the firm. Bankruptcy, reorganizations and liquidations of firms and Corporate Governance will be taught as an inevitable part of pursuing business of firms currently. Lectures and seminars will deal with options how to implement, in the most efficient way, the above discussed processes (bankruptcy, reorganization, liquidation) and how to set Corporate Governance in the business in such a manner so that it contributes to the maximization of the firm's value for shareholders; however, in preserving all aspects of the liability for sustainable development of the company. After successful completion of the course the student will understand the analysis of a financial environment, will be able to implement the advanced financial analysis of the business and will also be able to evaluate the firm as a whole. The student should be able to understand the management of value of the business. Theory of capital structures, IPO, Corporate Governance will be another important competence, which the student will acquire after completing the course Financial Management. After completion of the course the student will be prepared to work in the financial sector, as a financial analyst on those positions which require advanced knowledge from the area of the analysis

of financial markets, financial analysis of businesses and governance of their value, financial analysis of projects and managerial aspect of corporate governance.

The course is a knowledge extension of the course “Financial Management“ from the master degree of the study.

Brief curriculum of the course:

1. Management of global financial operations.
2. Financial derivatives and their use in financial management.
3. Strategic financial management in global environment.
4. Theory of capital structures.
5. Dividend policy.
6. Leasing financing.
7. Valuation of businesses.
8. Value Based Management.
9. Initial offerings of securities (IPO).
10. Bankruptcy, reorganization and liquidation of firms.
11. Corporate Governance.

Recommended literature:

1. ALEXÝ, J. - SIVÁK, R. *Podniková ekonomika*. Bratislava. IRIS. 2005. ISBN 978-80-970-1350-9.
2. BOHANESOVÁ, E. *Podnikové finance*. Univerzita Palackého v Olomouci, 2007. ISBN 971-80-894-0137-1.
3. FETISOVÁ, E. a kol. *Podnikové financie, praktické aplikácie a zbierka príkladov*. Bratislava: Wolters Kluwer (Iura Edition). 2009. ISBN 928-20-894-0037-2.
4. HIGGINS, R.C. *Analysis for Financial Management*. McGraw-Hill Irwin. 2012. ISBN 978-80-834-0037-9.
5. HRAZDILOVÁ BOČKOVÁ, K. *Podnikanie*. 1. vydání. MiF, s.r.o. Dubnica nad Váhom. 2012. ISBN 978-80-894-0037-9.
6. KISLINGEROVA, E. a kol. *Manažerské finance*. Praha: C.H. BECK, 2010. ISBN 978-80-894-0035-7.
7. 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.
8. LORKO, M. *Podnikanie*. MiF, s.r.o. Dubnica nad Váhom. 2007. ISBN 978-80-969-8150-2.
9. LORKO, M. *Podniková ekonomika*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-894-0099-7.
10. MIHALČOVÁ, B. - PRUŽINSKÝ, M. - HVAŠTOVÁ, J. - ZACH, R. *Podnikové plánovanie*. Košice: Technická univerzita v Košiciach. ISBN 978-80-553-0719-0.
11. MIHALČOVÁ, B. a kol. *Vybrané kapitoly z firemného plánovania*. Bratislava: Ekonóm. ISBN 80-22-51782-8.
12. MURA, L. *Ekonomika malého a stredného podnikání*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-894-0099-7.
13. NEUMANNOVÁ, A. *Podnik a podnikanie – príklady a prípadové štúdie*. Bratislava: IURA EDITION. ISBN 978-80-807-8285-6.
14. ROSS, S. A. a kol. *Core Principles and Applications of Corporate Finance*. McGraw-Hill Education, 2011. ISBN 978-80-894-0047-4.
15. SEDLÁK, M. A KOL. *Podnikové hospodárstvo*. Bratislava: Vysoká škola ekonómie a manažmentu verejnej správy. 2006. ISBN 80-89-14330-X.
16. SLÁVIKOVÁ, G. – LAJČIN, D. – KOVÁŘ, F. – HRAZDILOVÁ BOČKOVÁ, K. – ŠKODA, M. *Konkurencieschopný podnik: Podnikateľská politika*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-894-0099-7.
17. SLOMAN, J. *Essentials of Economics*. Pearson Education. 2007. ISBN 80-96-94203-4.
18. SOUKUPOVÁ, V. - STRACHOTOVÁ, D. *Podniková ekonomika*. VŠCHT Praha. Praha. 2005. ISBN 80-96-94203-4.
19. SYNEK, M. - KISLINGEROVA, E. *Podniková ekonomika*. Praha. C.H.BECK. 2010. ISBN 80-24-70016-6.
20. ŠUBERTO VÁ, E. *Podnikanie v malých a stredných podnikoch*. Bratislava: Ekonóm. 2009. ISBN 978-80-225-2869-6.
21. VLACHYNSKÝ, K. a kol. *Podnikové financie*. Bratislava: SÚVAHA, spol. s r.o. 2002. ISBN 978-80-874-0037-4.

22. BREALEY, R. A. – MYERS, S. C. – ALLEN, F. 2010. *Principles of Corporate Finance*. 9th Edition. McGrawHill, 2010. ISBN 978-00-712-6327-6.
23. BRIGHAM, E. F. – EHRHARDT, M. C. 2016. *Financial Management*. 15th Edition. Thomson, South-Western, 2016. ISBN 978-13-056-3229-5.
24. EHRHARDT, M. C. – BRIGHAM, E. F. 2016. *Corporate Finance*. 6th Edition. Thomson, South-Western, 2016. ISBN 978-13-056-3710-8.
25. KOMORNÍK J. – MAJERČÁKOVÁ, D. – HUSOVSKÁ M. 2011. *Finančný manažment*. Bratislava: Kartprint, 2011. ISBN 978-80-8887-097-5.
26. 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: English

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:

doc. PaedDr. PhDr. Miroslav ŠKODA, PhD. (daily and external form of classes), lectures, seminars
doc. PaedDr. Ing. Peter JAKÚBEK, PhD., DBA, LL.M. (daily and external form of classes), lectures, seminars

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: CRISIS AND SAFETY MANAGEMENT, Code of the course: D-MAN 407
Type, extent and method of teaching activities: 2 hours lectures / week /combined method (daily form with e-learning support) / 24 hours of lectures / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 7
Recommended semester/trimester of the study: 4 th semester in a daily form of the study/ 4 th semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: participation in compulsory classes with the maximum permitted absence 2x per semester Final evaluation of the course: Elaboration, solution of an issue according to assignments of the lecturer provided during the semester and subsequent ppt presentation with the argumentation of ascertained facts before a study group and the lecturer in the fixed term. Preferred will be an active approach, brainstorming aimed at the critical realness of elaborated facts for safety practice. Assignments represent 40 % of the final evaluation. 40 % of the final evaluation represents the final written test to the extent of knowledge from lectures, seminars and exercises (max. 40 points). 20 % of the final evaluation represents preliminary short exams (max. 20 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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 complexity in the decision-making process of a crisis manager in the evaluation of realistic threats and security risks of the occurrence of extraordinary events stemming from the 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 concept of the safety and the safety from the perspective of the Copenhagen school. The subject of the study is an analysis of the security situation in the EU and in the world, understanding of the existence and demonstrations of asymmetrical threats of the modern world and the protection of citizen against wounding means. Aim of the course is to deepen acquired knowledge of students in the dominant areas of crisis and safety management. To analytically assert the obtained theoretical knowledge and practical abilities in the management of risks of the crisis manager by means of mastered methods and tools of safety management.
Brief curriculum of the course: 1. Introduction into crisis and safety management. 2. Analysis of the security situation in the European Union and in the world. 3. Asymmetrical threats of the modern world. Power ambitions of state and non-state actors, methods and manners to wage hybrid war. 4. International terrorism and organized crime and the fight against it. 5. Analysis of methods and tools for the support of the decision-making process of a crisis manager. 6. Wounding tools used against man. Improvised explosive system /IED/ (NVS), wounding agents. Categorization of hand-held firearms and ammunition pursuant to Act No. 190/2003. 7. Protection of citizen against the impact of wounding tools. 8. Experimental research in the area of conventional weapon systems. Shooting experiment and its significance for the evaluation of wounding effects of small caliber shots (MKS). 9. Elements and factors of the wounding effect of the MKS. Methods of the evaluation of a vulnerable effect from the perspective of their clinical relevance. Methodology of the evaluation of wounds caused by shooting of the International Red Cross ICRC. 10. Wounding potential of the MKS in experimental wounding ballistics (EZB). Criterion of the quantitative evaluation of the vulnerable potential of the MKS. 11. Methods of an indirect identification in EZB.

12. Physical substitution models (homogenous and heterogeneous) and their application in a ballistic experiment.

Recommended literature:

1. BALABÁN, Miloš. STEJSKAL, Libor a kolektiv. *Kapitoly o bezpečnosti*. 2. vyd. Praha: Univerzita Karlova v Praze, 2010. 483 S. ISBN 978-80-246-1863-0.
2. BETÁKOVÁ, Janka, MRVA, Igor, JUŘÍČEK, Ludvík. *Management of selected problems of the urbanized environment*. Germany: Ste-con, GmbH, Karlsruhe. 2019, 316 s. ISBN 978-3-945862-32-2. EAN 9783945862322.
3. COUPLAND, R. M. *The Red Cross wound classification*. Geneva: ICRC, 1977.
4. FICEK, Martin, JUŘÍČEK, Ludvík, GRACLA Michal, MIKULIČOVÁ, Michaela, MALÁNÍK, Zdeněk, MIZERA, Aleš. *Evaluation of Wounding Potential of Florbert Weapon*. Turkey: Transylvanian Review: Vol. XXVII, No. 45, October 2019, p. 13 062 – 13 072. ISSN 1221-1249.
5. HORÁK, Rudolf, DANIELOVÁ, Lenka, JUŘÍČEK, Ludvík, ŠIMÁK, Ladislav. *Zásady ochrany společnosti*. (Kapitola 5: Ochrana obyvatelstva před zraňujícími prostředky). 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, Ludvík, FUJDIK, Ina, BOČKOVÁ, Kateřina, FICEK, Martin. *Das Wundpotenzials von Handwaffengeschossen in der experimentellen Wundballistik - Methodologische Grundlagen der Auswertung*. Heidelberg: Verlag C. F. Müller GmbH Kriminalistik (Unabhängige Zeitschrift für die kriminalistische Wissenschaft und Praxis), Waldhofer Str. 100, 69123 Heidelberg. 75. Jahrgang, 1/2021, Seite 32 – 38. ISSN 0023-4699.
7. JUŘÍČEK, Ludvík 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).
8. JUŘÍČEK, Ludvík a kol. *Hodnotící kvantitativní metody a kritéria nepřímé identifikace v bezpečnostním managementu*. Ostrava: KEY Publishing, s.r.o. 2020, 108 s. ISBN 978-80-7418-380-5.
9. JUŘÍČEK, Ludvík, BOČKOVÁ, Kateřina. *Product innovation management: product innovation management and barriers - creating space for product innovation and organizational change*. Germany: Ste-con, GmbH, Karlsruhe. 2019, 135 s. ISBN 978-3-945862-29-2. EAN 9783945862292.
10. JUŘÍČEK, Ludvík, ZAPLETAL, Ladislav. *Sociology in contemporary corporate governance*. Germany: Ste-con, GmbH, Karlsruhe. 2019, 197 s. ISBN 978-3-945862-28-5. EAN 9783945862285.
11. JUŘÍČEK, Ludvík, FUJDIK, Ina, MORAVANSKÝ, Norbert, VOJTĚCHOVSKÁ, Olga. *Wundballistik: Verwundungspotenzial von Kunststoff-Übungspatronen Kaliber 7,62x51 und Risikoanalyse des Einsatzes gegen Menschen*. Heidelberg: Verlag C. F. Müller GmbH Kriminalistik (Unabhängige Zeitschrift für die kriminalistische Wissenschaft und Praxis), Waldhofer Str. 100, 69123 Heidelberg. 73. Jahrgang, 5/2019, Seite 316 – 324. ISSN 0023-4699.
12. JUŘÍČEK, Ludvík a kol. *Česko-slovenský terminologický slovník pojmů z oblasti střelných zbraní, munice, ranivé balistiky, pyrotechniky a soudního lékařství*. Bratislava: Akadémia Policajného zboru v Bratislave, Sklabinská 1, 835 17 Bratislava. Centrum polygrafických služieb, 2019, 279 s. ISBN 978-80-8054-800-1, EAN 9788080548001.
13. JUŘÍČEK, Ludvík 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.
14. JUŘÍČEK, Ludvík, ROŽŇÁK, Petr. *Bezpečnost, hrozby a rizika v 21. století*. Ostrava: KEY Publishing, s.r.o. 2014, 324 s. ISBN 978-80-7418-201-3.
15. JUŘÍČEK, Ludvík, FICEK, Martin, MORAVANSKÝ, Norbert. *Metody nepřímé identifikace základní metodologický přístup experimentální ranivé balistiky. (Indirect Identification Methods as a Fundamental Principle of Experimental Wound Ballistics)*. Brno: Akademické nakladatelství CERM, s.r.o., VUT v Brně. Soudní inženýrství (Časopis pro soudní znalectví a řízení rizik v technických a ekonomických oborech). Ročník 31, č. 1/2020, s. 25-30. ISSN 1211-443X.
16. JUŘÍČEK, Ludvík, KOMENDA, Jan, JEDLIČKA, Luděk, RYDLO, Martin. *Návrh kritéria hodnocení ranivého potenciálu malorážových střel. In Special Technology 2006*. Bratislava: Alexander Dubček University of Trencin, 2006. ISBN 80-8075-128-5.

17. JUŘÍČEK, Ludvík. *Ranivý potenciál malorážových střel a jeho hodnocení*. Ostrava: KEY Publishing, s.r.o., Nádražní 733/176, 702 00 Ostrava – Přívoz. Tisk: NOVOPRESS, s.r.o., nám. Republiky 15, 614 00 Brno, 2015, 158 s. ISBN 978-80-7418-222-8.
18. JUŘÍČEK, Ludvík, KOMENDA, Jan, JEDLIČKA, Luděk, RYDLO, Martin. *Metody kvantitativního hodnocení ranivého potenciálu malorážových střel v experimentální ranivé balistice. Mezinárodní konference Kriminalistika a forenzní disciplíny*. Praha: Policejní akademie PČR v Praze, 2005, 21 s.
19. KLEIN, Leo, FERKO, Alexander a kol. *Principy válečné chirurgie*. Praha: Grada Publishing, 2005, 132 s. ISBN 80-247-0735-7.
20. KNEUBÜHL, Beat P., SELLIER, Karl. *Wundballistik und ihre ballistischen Grundlagen*. 2. Völlig überarbeitete und ergänzte Auflage. Berlin: Springer-Verlag, 2001, 526 s. ISBN 3-540-66604-4.
21. MORAVANSKÝ, Norbert, JUŘÍČEK, Ludvík, REKEŇ, Viktor, DOHNAL, Petr, KOVÁČ, Peter, ZUMMEROVÁ, Anežka. *Experimental wound ballistics of ricochet projectiles: report of continuing studies*. 23rd Congress of the International Academy of Legal Medicine, 19 – 21 January 2015, Dubai, United Arab Emirates (UAE). Dubai: Dubai International Convention & Exhibition Centre. Abstract Book, OP 7.6.
22. SMOLÍK, Josef, ŠMÍD, Tomáš a kol. *Vybrané bezpečnostní hrozby a rizika 21. století*. Brno: Masarykova univerzita, 2011. 276 s. ISBN 978-80-210-5288-8.
23. ŠAFR, Miroslav a Petr HEJNA. *Střelná poranění*. Praha: Galén, c2010. ISBN 978-80-7262-696-0.
24. 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>
25. STN 39 5002. *Zbrane pre civilnú potrebu. Civilné zbrane a strelivo. Všeobecné termíny a definície*. Bratislava: Slovenský ústav technickej normalizácie (SUTN), 12/2002.
26. Zákon č. 190/2003 Z. z., zákon o strelných zbraniach a strelive a o zmene a doplnení niektorých zákonov v znení neskorších predpisov.

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

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:

prof. Ing. Ludvík JURÍČEK, Ph.D. (daily and external form of classes), lectures

doc. Ing. arch. Janka BETÁKOVÁ, PhD. (daily and external form of classes), lectures

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: RESEARCH IN MANAGEMENT, Code of the course: D-MAN 408
Type, extent and method of teaching activities: 2 hours project paper / week /combined method (daily form with e-learning support) / 24 hours project paper / semester /combined method (external form with contact classes with e-learning support)
Number of credits: 6
Recommended semester/trimester of the study: 4 th semester in a daily form of the study / 6 th semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: exam Preliminary evaluation of the course: participation in compulsory classes with the maximum permitted absence 2x per semester Final evaluation of the course: Preparation of a written paper (40–50 pages) to the dissertation test with thesis, subject and targets of the dissertation paper, methods and tools of the research and design of the research. To obtain the evaluation and allocation of credits it is necessary in the defense of a research project as part of a dissertation exam 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.
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: 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: 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. BENČO, J. <i>Metodológia vedeckého výskumu</i>. Bratislava: Iris, 2001. ISBN 80-89018-27-0. 3. BREZINA, I. <i>Kvantitatívne metódy v manažérskom rozhodovaní [elektronický dokument]: vysokoškolské skriptá</i>. 1. vyd. Bratislava: Paneurópska vysoká škola, 2018. 101 s. ISBN 978-80-89453-54-2. 4. CAGÁŇOVÁ, D. <i>Úvod do vedeckej práce. Základy metodológie vedy a tvorba odborného textu</i>. 1. vyd. Trnava: Totem, 2016. 88 s. ISBN 978-80-89708-06-2. 5. ČUKAN, J. a kol. <i>Metódy a techniky výskumu v kultúre a cestovnom ruchu: učebné texty k predmetu Metodológia vedy a výskumu</i>. 1. vyd. Nitra: Univerzita Konštantína Filozofa v Nitre, 2017. 60 s. ISBN 978-80-558-1151-2. 6. EGER, L. – EGEROVÁ, D. <i>Základy metodologie výzkumu</i>. Plzeň: Západočeská univerzita, 2017. 184 s. ISBN 978-80-261-0735-4.

Notes: none

not topical – new course

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

doc. PhDr. PaedDr. Slávka KRÁSNA, PhD. (daily and external form of classes), project paper
prof. doc. PhDr. PaedDr. Gabriela GABRHELOVÁ, PhD., DBA, LL.M (daily and external form of
classes), project paper

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: STRATEGIES OF MASTERING STRESS SITUATIONS IN MANAGEMENT, Code of the course: D-MAN 511
Type, extent and method of teaching activities: 1 hour lectures, 1 hour seminar / week /combined method (daily form with e-learning support) / 12 hours of lectures, 12 hours seminars / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 5
Recommended semester/trimester of the study: 1 st semester in a daily form of the study/ 3 rd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: Participation in compulsory classes with the maximum permitted absence 2x per semester. Presentation of one's own Power-Point presentation for a determined topic aimed at the solution, in the determined scope and structure. Evaluated will be own presentation and paper of the student. In the course of the semester tasks will be assigned aimed at the analysis and solution of conflict situations. Final evaluation of the course: Presentation of the student represents 25% of the final evaluation (25 points), analysis and solution of conflict situation represent 25% of the final evaluation (25 points). 50% of the final evaluation is represented by a written test to the extent of knowledge from lectures and seminars (50 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 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: 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 psychical 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. Anti-stress program. Solution aimed at strategies to remove stress and prevention.
Recommended literature: 1. BRATSKÁ, M. <i>Zisky a straty v záťažových situáciách alebo príprava na život</i>. Bratislava: Trade Leas. 2001. ISBN 80-22-51955-3. 2. BRATSKÁ, M. <i>Vieme riešiť záťažové situácie</i>. Bratislava: SPN. 1992. ISBN 80-08-01592-6. 3. GÁBOROVÁ, Ľ. - GÁBOROVÁ, Z. <i>Psycho-hygiena</i>. Dubnický technologický inštitút v Dubnici nad Váhom. 2008. ISBN 80-42-51555-1.

Notes: none

not topical – new course

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

doc. Mgr. Gabriela ROZVADSKÝ GUGOVÁ, PhD. (daily and external form of classes), lectures, seminars

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: ECONOMIC THEORIES, Code of the course: D-MAN 512
Type, extent and method of teaching activities: 1 hour lectures, 1 hour seminar / week /combined method (daily form with e-learning support) / 12 hours of lectures, 12 hours seminars / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 5
Recommended semester/trimester of the study: 1 st semester in a daily form of the study/ 3 rd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: 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 of the course: 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 evaluation and allocation of credits it is necessary to achieve at least 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: 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. LISÝ, L. a kol. 2018. <i>Dejiny ekonomických teórií</i>. Bratislava: Wolters Kluwer. 2018. ISBN 978-80-7598-080-9. 2. MAŤOVČÍKOVÁ, D. a kol. 2020. <i>Makroekonómia. Vybrané state</i>. 1. vyd. Prešov, Bookmann, s.r.o. pre VŠ DTI. 2020. ISBN 978-80-8165-382-7 3. MAŤOVČÍKOVÁ, D. a kol. 2013. <i>Mikroekonómia. Vybrané state</i>. 1. vyd. Prešov, Bookmann, s.r.o. pre VŠ DTI. 2020. ISBN 978-80-89568-63-5.
Language, the knowledge of which is necessary to complete the course: English
Notes: none
Evaluation of courses: not topical – new course

A	B	C	D	E	FX
0%	0%	0%	0%	0%	0%
Lecturers: doc. PaedDr. Ing. Peter JAKÚBEK, PhD., DBA, LL.M (daily and external form of classes), lectures, seminars Ing. Daniela MAŤOVČÍKOVÁ, PhD. (daily and external form of classes), lectures, seminars					
Date of last amendment: 31/08/2024					
Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA					

Information sheet of the course

University: DTI University
Faculty:
Name: MANAGEMENT OF INFORMATION SYSTEMS OF THE ENTERPRISE, Code of the course: D-MAN 513
Type, extent and method of teaching activities: 1 hour lectures, 1 hour exercise / week /combined method (daily form with e-learning support) / 12 hours of lectures, 12 hours of exercises / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 5
Recommended semester/trimester of the study: 2 nd semester in a daily form of the study/ 2 nd semester in an external form of the study
Level of the study: doctoral study
Conditional courses:
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: participation in compulsory classes (maximum permitted absence 2x per semester), continuous exams of knowledge. Final evaluation of the course: Elaboration, solution of continuous assignments, subsequent presentation and argumentation of ascertained facts before a study group and the lecturer in the fixed term. Preferred will be: active approach, brainstorming, realness of elaborated facts for practice. Evaluation: • 40 % of the final evaluation represents the evaluation of assignments, • 40% of the final evaluation represents the evaluation from the final written test to the extent of knowledge from lectures, seminars and exercises, • 20 % of the final evaluation represents evaluations from continuous exams. 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: The ability to apply knowledge about information systems for the complex creation and rationalizing of information systems of the enterprise, as well as the integration of information systems into higher units for the purpose of the utilization of outputs for efficient decision-making and the management of all activities in the enterprise.
Brief curriculum of the course: 1. Introduction into the course, basic terms. 2. Information system – information and communication technologies. 3. Types of information systems and their use. 4. Modules of information systems of the enterprise, their creation and cohesion. 5. Economic information system. Managerial information system. 6. Marketing information system. 7. Building of information systems of the enterprise. 8. Methods of the processing of information for information systems. 9. Integration of information systems into greater units. 10. Technical and program ensuring of information systems. 11. Safety of information systems, information and communication technologies. 12. Application of the Act on the Protection of Personal Data in work with sensitive data.
Recommended literature: 1. BASL, J. <i>Inovace podnikových informačních systémů</i>. Praha, Professional Publishing, 2011, ISBN 9788074310454 2. ČARNICKÝ, Š. – MESÁROŠ, P. <i>Informačné systémy podnikov</i>. Bratislava: Vydavateľstvo EKONÓM, 2009. ISBN 978-80-225-2676-0. 3. ČARNICKÝ, Š. <i>Manažérske informačné systémy podnikov</i>. Bratislava: Vydavateľstvo EKONÓM. 2004. ISBN 80-22-51822-0.

4. GÁLA, L. – POUR, J. – TOMAN, P. <i>Podniková informatika</i>. Praha: Grada Publishing. ISBN 80-24-71278-4. 5. HANULIAK, I. – HANULIAK, M. – HANULIAK, P. <i>Komunikačné technológie a siete prenosu dát</i>. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-894-0099-7. 6. HITTMÁR, Š. - LENDEL, V. - KUBINA, M. <i>Podnikové informačné systémy</i>. Žilinská univerzita v Žiline, 2013, ISBN 9788055407128 7. JENČO, M. – ČERNÁK, I. <i>Telekomunikačné siete V. Riadenie telekomunikačných sietí. Umelá inteligencia v telekomunikáciách</i>. Liptovský Mikuláš: VA. 2003. ISBN 80-80-40198-5. 8. JENČO, M. - VYHNAL, P. <i>Informácie a informačné systémy</i>. Poprad: Slza. 2008. ISBN 978-80-886-8044-4. 9. KIMLIČKA, Š. <i>Informačné systémy</i>. Martin: Slovenská národná knižnica. 2006. ISBN 80-89-02388-6. 10. KOKLES, M. - ROMANOVÁ, A. <i>Informačný systém podniku</i>. Vydavateľstvo Ekonóm, Bratislava 2007. ISBN 978-80-225-2286-1. 11. LORKO, M.- HAŇOVÁ, Ž. <i>Manažérske systémy</i>. Prešov: FVT TU. 2006. ISBN 80-80-73523-9. 12. MARIÁŠ, M. a kol.: <i>Informačné systémy marketingu</i>. Bratislava: GEOPARNAS. 2007. ISBN 978-80-969-6071-2. 13. SODOMKA, P. - KLČOVÁ, H. <i>Informační systémy v podnikové praxi</i> Computer Press, ISBN 9788025128787. 14. STAŠÁK, J.- STANČEK, F. <i>Manažérska informatika I.</i>: DTI. 2013. ISBN 978-80-894-0061-4. 15. VÁRKOLY, L. <i>Možnosti využitia PC a PC sietí</i>. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-894-0099-7.																	
Language, the knowledge of which is necessary to complete the course: English																	
Notes: none																	
Evaluation of courses: not topical – new course																	
<table border="1"> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr> <tr> <td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td></tr> </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%												
Lecturers: doc. Ing. Peter KOVÁČIK, PhD. (daily and external form of classes), lectures, exercises																	
Date of last amendment: 31/08/2024																	
Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA																	

University: DTI University
Faculty:
Name: MARKETING MANAGEMENT, Code of the course: D-MAN 514
Type, extent and method of teaching activities: 1 hour lectures, 1 hour seminar / week /combined method (daily form with e-learning support) / 12 hours of lectures, 12 hours seminars / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 5
Recommended semester/trimester of the study: 2 nd semester in a daily form of the study/ 2 nd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: participation in compulsory classes with the maximum permitted absence 2x per semester Final evaluation of the course: Elaboration, solution of continuous assignments, subsequent presentation and argumentation of ascertained facts before a study group and the lecturer in the fixed term. Preferred will be an active approach, brainstorming and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation. 40 % of the final evaluation represents a seminar paper to the extent of lectures, seminars and exercises (not more than 40 points). 20 % of the final evaluation represents preliminary exams (not more than 20 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: 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. 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. 5. 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, 6. 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.

7. Distribution and the selection of efficient distribution ways
8. Work with customer
9. Analysis of competitors and the strategic position of a firm in the position of a marketing leader, challenger, follower and the poor
10. Marketing planning
11. Soft factors of marketing management and their implementation in practice, image, marks, goodwill of a firm, business culture,
12. 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. BAKER, N. - VALOS, M. – SHIMP, T.A. *Integrated Marketing Communications*. 3rd edition. Mason: Cengage Learning. 2012. ISBN 978-01-701-9154-8.
4. BEDNÁŘ, V. *Marketing na sociálních sítích*. Brno: Computer Press. 2011. ISBN 978-80-25-13320-0.
5. BOUČKOVÁ, M. *Marketing*. Beck. Praha. 2004. ISBN 978-82-268-3479-4.
6. CRAVENS, D. W. - PIERCY, N. *Strategic Marketing*. Columbia: McGraw. 2005. ISBN 977-82-267-3779-1.
7. ČIMO, J. – MARIÁŠ, M. *Riadenie marketingových aktivít*. Bratislava: Elita, 2005. ISBN 80-969420-3-4.
8. DORČÁK, P. E- *ARKETING - Ako osloviť zákazníka na Internete*. Prešov: EZO.sk. 2012. ISBN 978-80-970-5644-5.
9. FERENCOVÁ, M. – ŠINDLEROVÁ BUTORACOVÁ, Y. *Marketingová komunikácia*. Prešov: Prešovská univerzita v Prešove. 2009. ISBN 978-80-555-0013-3.
10. KARLÍČEK, M. - KRÁL, P. *Marketingová komunikace - Jak komunikovat na našem trhu*. Praha: Grada Publishing. 2011. ISBN 978-80-247-3541-2.
11. KITA, J. *Marketing*. Bratislava: IURA Edition, 2005. ISBN 80-80-78049-8.
12. KOTLER P. - KELLER, L. *Marketing Management*. Pearson Education. 2011. ISBN 0-273-75502-1.
13. KOTLER, P. - ARMSTRONG, G. *Marketing*. Praha: Grada, 2004. ISBN 978-82-269-3979-1.
14. KOTLER, P. a kol. *Moderní marketing*. Praha: Grada Publishing. 2007. ISBN 978-09-956-4777-1.
15. KOTLER, P. *Marketing – management*. Praha: Grada. 2004. ISBN 978-82-268-3479-2.
16. MATÚŠKOVÁ, J. *Budovanie a komunikácia značky, Značka v PR a reklame* 2013, ISBN 978-80-810-5440-2.
17. PELSMACKER, P. a kol. *Marketingová komunikace*. Praha: Grada Publishing. 2003. ISBN 80-24-70254-1.
18. PRIKRYLOVÁ, J. – JAHODOVÁ, H. *Moderní marketingová komunikace*. Praha: Grada. 2010. ISBN 978-80-247-3622-8.
19. SCOTT, D.M. *Nové pravidlá marketingu & PR*. Bratislava: Easton Books. 2010. ISBN 978-80-810-9149-0.
20. SKLENČÁR, P. – SLÁVIKOVÁ, G. *Marketing*. Dubnica nad Váhom: Dubnický technologický inštitút v Dubnici nad Váhom, 2014. ISBN 978-80-894-0099-7.
21. ŠTEFKO, R. - ŠINDLEROVÁ, 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: English

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:
doc. Ing. arch. Janka BETÁKOVÁ, PhD. (daily and external form of classes), lectures, seminars Mgr. Monika DOHNANSKÁ, PhD. (daily and external form of classes), seminars
Date of last amendment: 31/08/2024
Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: SELECTED CHAPTERS FROM FINANCIAL ANALYSIS AND FINANCIAL PLANNING, Code of the course: D-MAN 515
Type, extent and method of teaching activities: 1 hour lectures, 1 hour seminar / week /combined method (daily form with e-learning support) / 12 hours of lectures, 12 hours seminars / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 5
Recommended semester/trimester of the study: 3 rd semester in a daily form of the study/ 3 rd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: Selected chapters from financial management
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: Participation in compulsory classes with the maximum permitted absence 2x per semester. Preparation of a seminary paper for the topic of the determined and pertaining issue, maximum 30 points. Final evaluation of the course: Written (maximum 60 points) exam from the course to the extent of knowledge from lectures and seminars. Scale of the final evaluation which reflects the level of a seminary paper (not more than 30 points) and the result of an exam (not more than 70 points): 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 will obtain both, theoretical and practical extensive knowledge from financial management and financial analyses. Student will be able to interpret results of the operation of a firm, trends of development, to make conclusions and propose the relevant measures to any occurred deviations. Student at the same time will learn to create complex financial plans in connection with other parts of the financial management and will be able to see the impact of his/her decisions on results of the firm.
Brief curriculum of the course: 1. Position of financial analysis in financial management, the significance of financial analysis. 2. Application of consolidated financial statements as background for the elaboration of financial analysis. 3. Analysis of the structure of assets and liabilities on the example of consolidated financial statements. 4. Analysis of the indexes of activity on the example of consolidated financial statements. 5. Analysis of the indexes of liquidity on the example of consolidated financial statements. 6. Analysis of the indexes of indebtedness on the example of consolidated financial statements. 7. Analysis of the indexes of rentability on the example of a statement of comprehensive profit or loss. 8. Analysis of the indexes of costs on the example of the statement of aggregate profit or loss. 9. Analysis of the profit or loss. 10. Financial analysis ex ante – indexes of financial standing, Tamari analysis, Altman index on the example of consolidated financial statements. 11. Analysis of the indexes of Beerman formula, Beaver one-dimensional discriminatory analysis on the example of consolidated financial statements. 12. Financial planning as background of financial analysis, types of financial plans in conjunction to other parts of the financial management.
Recommended literature: 1. ALEXY, J. <i>Finančná a ekonomická analýza</i>. Bratislava: Iris. 2005. ISBN 80-89-01890-4. 2. BERNSTEIN, L. A. <i>Analysis of financial statements</i>. New York: McGraw-Hill. 2000. ISBN 0-07-0945-07-7. 3. CZIILINGOVÁ, J. <i>Cash flow – indikátor vnútornej finančnej sily podniku</i>. Bratislava: EKONÓM. 2005. ISBN 80-22-52018-7. 4. GRÜNWARD, R. – HOLEČKOVÁ, J. <i>Finanční analýza a plánování podniku</i>. Praha: Ekopress. 2009/10. ISBN 978-80-869-2926-2.

5. KISLINGEROVÁ, E. – HNILICA, J. *Finanční analýza krok za krokem*. Praha: C.H.BECK. 2005. ISBN 80-71-79321-3.
6. KOTULIČ, R. – KIRÁLY, P. – RAJČÁNIOVÁ, M. *Finančná analýza podniku*. Bratislava: Iura Edition. 2010. ISBN 978-80-807-8342-6.
7. KRÁĽOVIČ, J. – VLACHYNSKÝ P. *Finančné plánovanie a projekcia finančných ukazovateľov*. Bratislava: Sprint, 2010. ISBN 978-80-52-7452-1.
8. KRÁĽOVIČ, J. *Finančné plánovanie podniku*. Bratislava: Sprint, 2010. ISBN 978-80-893-9320-6.
9. SEDLÁČEK, J. *Finančná analýza podniku*. Brno: Computer Press. 2011. ISBN 978-80-251-3386-6.
10. ŠKODA, M. *Finančná analýza podniku*. Dubnica nad Váhom: DTI. 2013. ISBN 978-80-864-0049-2.
11. ZALAI, K. a kol. *Finančno-ekonomická analýza podniku*. Bratislava: Sprint, 2008. ISBN 80-89-08599-6.

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

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:

doc. PaedDr. PhDr. Miroslav ŠKODA, PhD. (daily and external form of classes), lectures, seminars
doc. PaedDr. Ing. Peter JAKÚBEK, PhD., DBA. LL.M. (daily and external form of classes), lectures, seminars

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: CRITICAL THINKING, Code: D-MAN 516
Type, extent and method of teaching activities: 2 hours exercises/week /combined method (daily form with e-learning support) / 24 hours of seminar/semester /combined method (external form with contact classes with e-learning support).
Number of credits: 5
Recommended semester/trimester of the study: 3 rd semester in a daily form of the study / 3 rd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: general psychology, psychology of personality
Conditions to complete the course: Evaluation of the course: classification. Preliminary evaluation of the course: Participation in compulsory classes with the maximum permitted absence 2x per semester and individual elaboration of a seminary paper (not more than 50 points) to the extent of 15 pages to a determined topic pertaining to the issue. The seminar paper represents 50 % of the final evaluation. Final evaluation of the course: 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 the evaluation and allocation of credits it is necessary to achieve at least 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: 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. <i>Critical Thinking: A Concise Guide</i>. London: Routledge, 2002, 286 s. ISBN 80-71-78271-3. 2. CIALDINI, R.B. 2012. <i>Zbraně vlivu. Manipulativní techniky a jak se jim bránit</i>. Brno: Jan Melvil publishing, 2012. ISBN 80-71-78291-2. 3. COHEN, C.D. 2009. <i>Critical Thinking Unleashed</i>. New York: Rowman, 2009. ISBN 80-81-78791-2.

4. 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. 5. JURČOVÁ, M. 2009. <i>Tvorivosť v každodennom živote a vo výskume</i>, IRIS, Bratislava, 2009, ISBN 978-80-892-5642-6. 6. KAHNEMAN, D. 2012. <i>Myšlení rychlé a pomalé</i>. Brno: Jan Melvil publishing, 2012. ISBN 80-71-78431-3. 7. KOSTURKOVÁ, M. 2018. Kritické myslenie ako profesijná a osobnostná kvalita človeka. In <i>Pedagogická revue</i>, roč. 65, č. 2, 2018, s. 5-36. 8. 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 9. THALER, R.H.- SUNSTEIN, C.R. 2010. <i>Nudge (Šťouch). Jak postrčit lidi k lepšímu rozhodování</i>. Zlín: Kniha Zlín, 2010, 309.s. ISBN 80-71-68271-2. 10. 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. 11. ZELINA, M. 2017. Autoregulácia, metakognícia a exekutívne funkcie. In <i>Psychológia a patopsychológia dieťaťa</i>. Roč. 51, č. 4 (2017), s. 223-239 0555-5574. 12. 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: English																	
Notes: none																	
Evaluation of courses: not topical – new course																	
<table border="1"> <tr> <td>A</td><td>B</td><td>C</td><td>D</td><td>E</td><td>Fx</td></tr> <tr> <td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td></tr> </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%												
Lecturers: doc. PaedDr. Dáša PORUBČANOVÁ, PhD. (daily and external form of classes), exercises. doc. Mgr. Gabriela ROZVADSKÝ GUGOVÁ, PhD. (daily and external form of classes), exercises																	
Date of last amendment: 31/08/2024																	
Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA																	

University: DTI University
Faculty:
Name: ECONOMETRICS, Code of the course: D-MAN 517
Type, extent and method of teaching activities: 2 hours exercises / week /combined method (daily form with e-learning support) / 24 hours of seminar / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 5
Recommended semester/trimester of the study: 3 rd semester in a daily form of the study/ 3 rd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: participation in compulsory classes with the maximum permitted absence 2x per semester Final evaluation of the course: Elaboration, solution of continuous assignments, subsequent presentation and argumentation of ascertained facts before a study group and the lecturer in the fixed term. Preferred will be an active approach, brainstorming and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation. 40 % of the final evaluation represents a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). 20 % of the final evaluation represents preliminary exams (not more than 20 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: 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. 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; 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. 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; 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; 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; 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. Prognosis in case of auto correlative random malfunctions.
12. Prognostic application of a general model with explanatory variables.

Recommended literature:

1. HATRÁK, M. *Ekonometria*, 2007, Wolters Kluwer (Iura Edition), ISBN 9788080781507.
2. HUŠEK, R. *Aplikovaná Ekonometrie*, 2009, Oeconomica ISBN 9788024516233.
3. OCHOTNICKÝ, P. a kol. *Úvod do ekonometrie pre financie*, Ekonóm 2010.
4. OCHOTNICKÝ, P. a kol. *Úvod do ekonometrie pre financie*, Ekonóm, 2012.
5. OCHOTNICKÝ, P. A kol. *Analýza a prognóza vo financiách*. IURA Edition, Bratislava 2012.
6. BROOKS, CH. *Introductory Econometrics for Finance*. Cambridge University Press, 2008, ISBN 978-0-521-87306-2, Cambridge, 2008.
7. SCHMIDT, P. *Econometrics*, CRC Press, 2019 ISBN 9780367403447.
8. KUMAR, K. N. R. *Econometrics*. CRC Press, 2020. ISBN 9780367518264

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

Notes: none

Evaluation of courses:

not topical – new course

A	B	C	D	E	FX
100-91%	90-81%	80-71%	70-61%	60-51%	50-0%

Lecturers:

doc. PaedDr. Livia HASAJOVÁ, PhD., seminars

prof. PaedDr. Tomáš LENGYELFALUSY, PhD., seminars

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: CURRENT TRENDS IN PROJECT MANAGEMENT, Code of the course: D-MAN 518
Type, extent and method of teaching activities: 1 hour lectures, 1 hour of seminar / week /combined method (daily form with e-learning support) / 12 hours of lectures, 12 hours of seminar / semester /combined method (external form with contact classes with e-learning support).
Number of credits: 5
Recommended semester/trimester of the study: 3 rd semester in a daily form of the study/ 3 rd semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: Participation in compulsory classes with the maximum permitted absence 2x per semester. Final evaluation of the course: Elaboration of a seminar paper to the extent of 10-15 pages on a topic of the determined and pertaining issues (project plan with the use of MS Project) and subsequent argumentation of the ascertained facts before a study group and the lecturer in the fixed term. Preferred will be a project approach, brainstorming and the realness of elaborated facts for practice. The seminar paper represents 40 % (maximum 40 points) of the final evaluation. 40 % of the final evaluation represent the final written test (not more than 40 points). 20 % of the final evaluation represents preliminary exams (not more than 20 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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: 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. 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. 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. 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. Emphasis is placed upon perfect mastering of the work with MS Project.
Brief curriculum of the course: 1. Basic terms in project management. 2. Current trends in project management. 3. Project management according to IPMA. 4. Project management according to PMI. 5. Project management according to PRINCE2. 6. Project management according to ISO. 7. Agile project management. 8. Creative project management. 9. MS Project, basic functions. 10. Planning of a project in MS Project. 11. Implementation of a project in MS Project. 12. Evaluation of a project in MS Project.

Recommended literature:

1. BETÁKOVÁ, J, HRAZDILOVÁ BOČKOVÁ, K. *Projektový management*. Brno: Vysoká škola podnikání, a.s. ISBN 978-80-741-0069-7.
2. BRUCE, A. – LANGDON, K. *Riadenie projektu*. Bratislava: Slovart. 2003. ISBN 80-71-45756-6.
3. DOLANSKÝ, V. - MĚKOTA, V. – NĚMEC, V. *Projektový management*. 1. vyd. Praha: Grada. 1996. ISBN 80-73-57035-1.
4. DOLEŽAL, J. – MÁCHAL, J. - LACKO, B. *Projektový management podle IPMA*. 2. aktualiz. a dopl. vyd. Praha: Grada. 2012. ISBN 978-80-726-1217-8.
5. 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.
6. 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.
7. HRAZDILOVÁ BOČKOVÁ, K. *Projektové řízení: e-kniha*. 1. vydání. Martin Koláček – E-knihy jedou. 2016. EAN 9788075124319. ISBN 978-80-751-2431-9.
8. KALINOVÁ, G. - PETRÁKOVÁ, Z. - PÚCHOVSKÝ, B. *Projekt manažment, návody na cvičenia*. Vydavateľstvo STU Bratislava. 2002. ISBN 989-80-587-0295-8.
9. MAJTAN, M. *Projektový manažment – Nové trendy v manažmente*. Vydavateľstvo Ekonóm. 2002. ISBN 80-73- 57035-5.
10. NEWTON, R. *Úspěšný projektový manažer: [jak se stát mistrem projektového managementu]*. 1. vyd. Praha: Grada. 2008. ISBN 978-80-557-0294-1.
11. 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.
12. PETRÁKOVÁ, Z. a kol. *Riadenie projektov (Projektový manažment)*. Učebnica pre Program vzdelávania postgraduálnych studentov ako podpora ich prípravy na podnikanie. Vydavateľstvo STU v Bratislave 2007. ISBN 979-80-557-0275-7.
13. POSNER, K. – APPELEGARTH, M. *Projektový 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.
14. ROSENAU, M., D. *Řízení projektů*. Brno: Computer Press. 2003. ISBN 80-72-26218-1.
15. SABOL, T. - MACEJ, P. *Projektový manažment*. Technická univerzita. Košice. 2001. ISBN 979-80-557-0295-5.
16. SVOZILOVÁ, A. *Projektový management*. Praha: Grada Publishing. 2011. ISBN 978-80-247-3611-1.
17. ŠTEFÁNEK, R., - HRAZDILOVÁ BOČKOVÁ, K. - BENDOVIÁ, K.- HOLÁKOVÁ, P. - MASÁR, I. *Projektové Řízení pro začátečníky*. Brno: Computer Press, 2011. ISBN 978-80-251-2835-0.
18. VANIČKOVÁ, R. - HRAZDILOVÁ BOČKOVÁ, K. *Průvodce projektovým řízením pomocí případových studií: e-kniha*. 1. vydání. Martin Koláček – E-knihy jedou 2016. ISBN 978-80-751-2622-1.
19. 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: English

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:

doc. Ing. arch. Janka BETÁKOVÁ, PhD. (daily and external form of classes), lectures, exercises
PaedDr. Ing. Kateřina BOČKOVÁ PhD., MBA (daily and external form of classes), exercises

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: MANAGERIAL PSYCHOLOGY, Code of the course: D-MAN 519
Type, extent and method of teaching activities: 1 hour of lectures/1 hour of seminar/week /combined method (daily form with e-learning support) / 12 hours of lectures/12 hours of seminar/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 5
Recommended semester/trimester of the study: 4 th semester in a daily form of the study/ 4 th semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Continual and final evaluation of the course: Participation in compulsory classes with the maximum permitted absence 2x per semester, elaboration of a case study (30 points), completion of knowledge continuous tests with at least 65 % success (30 points). Continuous activity at lectures (20 points). Continuously evaluated activity for the study of professional literature. Preliminary evaluation of the course represents 100 % of the final evaluation. To obtain the evaluation and allocation of credits it is necessary to achieve at least 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: Inventory of abilities and skills, conceptual thinking. Development of planning and forecasting in the process of management. Current reviewing of psychological regularity, principles and function of the process of management and conduct of people in a labor process. A concept of behavioral psychology. A concept of organizational behavior, the subject of which are people in an organization, their behavior and actions.
Brief curriculum of the course: 1. Concept of the term management. Theories of management. Cognitive theories of management. 2. Social-psychological theories of management. Concludent theories of management. 3. General intellectual capacity - intelligence, resp. mental level of a manager, in psychology, so- called G- factor. 4. General working stereotype, will-habit mechanisms. Special mental abilities. 5. Heuristics, adoption of decisions. Positions and prejudices. 6. Organizational structures and dynamics of working groups. 7. Position and function of man in organizational systems, issues of the assertion of authority, powers, competence, responsibility. 8. Issues of communication, cooperation, support and so forth. 9. Management and errors. Intuition on the basis of cognition. Prospect theory. Rational model. Expectation of benefit. 10. Issues of intra-company carrier from the perspective of psychological disciplines. Finding of managerial abilities. 11. Development of motivation towards management. Strategies of the motivation of management. 12. Significance of atmosphere and social relationships for management. 13. Indicators of the personal quality of a manager. Barriers in management and methods of the solution, minimization of the barriers of management. Risk strategies.
Recommended literature: 1. BOWELL, T. – KEMP G. <i>Critical thinking a incise guide</i>. OXON: Routledge, 2010. ISBN 0-415-24016-6. 2. BEDRNOVÁ, E. a NOVÝ, I. a kol: <i>Psychologie a sociologie řízení</i>. Managment press, Praha 2009, ISBN 978-80-7261-169-0 3. BERRY, L. M.: <i>Psychológia v práci..</i> Ikar, Bratislava 2009, ISBN 978-80-551-1842-0 4. KAHNEMAN, D. <i>Myslenie rýchle a pomalé</i>. Jan Melvil publishing. 2012. ISBN: 978-80-87270-42-4 5. THALER, R.H.: <i>Neočekávané chování. Příběh behaviorální ekonomie</i>. Argo/dokořán. 2017. ISBN 978-80-257-2121-6

6. PANKSEPP, J., BIVEN, L.: Archeológia mysle. Neuroevolučný pôvod ľudských emócií. Vydavateľstvo F. Bratislava. 2021. ISBN 978-80-99982-04-9
7. GABRHELOVÁ, G., KORN, F.: Emotional intelligence manager law. Ste-con KARLSRUHE. 2016. ISBN 978-3-945862-03-2
8. CHUA, A.: Politika-Klanové myšlení. Skupinový instinkt a osud národů. Nakladatelství Tomáš Krsek. s.r.o. 2020. ISBN 978-80-907705-0-8
9. Odborné časopisy z oblasti psychológie: Československá psychologie. Studia Psychologica.

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

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:

Prof. PhDr. Miron ZELINA, DrSc. (daily and external form of classes), lectures, exercises

doc. Mgr. Gabriela ROZVADSKÝ GUGOVÁ, PhD. (daily and external form of classes), lectures, exercises

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: MANAGERIAL DECISION-MAKING, Code: D-MAN 520
Type, extent and method of teaching activities: 1 hour lectures / 1 hours exercises/ week /combined method (daily form with e-learning support) / 12 hours of lectures / 12 hours of seminar/semester /combined method (external form with contact classes with e-learning support)
Number of credits: 5
Recommended semester/trimester of the study: 4 th semester in a daily form of the study / 4 th semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: participation in compulsory classes with the maximum permitted absence 2x per semester, elaboration of assignments and seminary assignments, successful completion of continuous exams. Final evaluation of the course: Elaboration, solution of continuous assignments, subsequent presentation and argumentation of ascertained facts before a study group and the lecturer in the fixed term. Preferred will be an active approach, brainstorming and the realness of elaborated facts for practice. Assignments represent 40 % of the final evaluation. 40 % of the final evaluation represents a final written test to the extent of knowledge from lectures, seminars and exercises (not more than 40 points). 20 % of the final evaluation represents preliminary exams (not more than 20 points). To obtain the evaluation and allocation of credits it is necessary to achieve at least 51 points from 100. Evaluations 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 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.
Brief curriculum of the course: 1. Decision-making of people and specifically of managers. The essence of managerial decision-making. Managerial decision-making as a process. Stages of a process of managerial decision-making. 2. Rational approaches in managerial decision-making. Methods and approaches to decision-making under the conditions of certainty, uncertainty and risk. A sequence of decisions and decision-making trees. 3. Psychological aspects of managerial decision-making. Two systems in us. Heuristics of anchoring, availability and representativeness. Prospect theory. Limits of the human mind. 4. Group decision-making. Defining of tasks, work planning and personnel composition of a group. Leading of the meeting of a group. Methods and techniques of group decision-making. 5. Methods of operation research. 6. Quantitative methods of decision-making. 7. Model Vroma and Yetona for the selection of a suitable style of decision-making. 8. Situation analysis and identification of decision-making problems.

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: PERSONAL MARKETING AND PERSONAL MANAGEMENT, Code of the course: D-MAN 521
Type, extent and method of teaching activities: 2 hours of lectures /week /combined method (daily form with e-learning support) / 12 hours of lectures /semester /combined method (external form with contact classes with e-learning support)
Number of credits: 5
Recommended semester/trimester of the study: 4 th semester in a daily form of the study/ 4 th semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: Participation in compulsory classes with the maximum permitted absence 2x per semester. Elaboration of a seminary paper to the extent of not less than 6 pages per one topic from among determined topics, its presentation and managing professional colloquium to it (100 points). Final evaluation of the course: Preliminary evaluation of the course represents 100% of the final evaluation. To obtain the evaluation and allocation of credits it is necessary to achieve at least 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: The course has been prepared in such a manner so as to respond to the current requirements of employers towards the graduates of doctoral study in the field. This course combines theoretical knowledge with examples from practice with the education competences of a graduate based on a knowledge extension to the contents. Graduates are led in the course Personal marketing and personal management in such a manner so that they be able to understand complex personal events and processes on the labor market, in the business and its vicinity and so forth. In the study course we follow from the most current knowledge of theory and practice on the labor market, therefore the background is personal marketing, such processually precedes all parts of personal management – first it will be necessary to search for the most suitable candidates, obtain, occupy vacant labor positions by them and only after that it will be possible to enter with them into the process of personal management. Graduates will be prepared as part of this study course, as part of doctoral study, to be able to organize and lead, for a long-term – as part of personal planning – processes to ensure human resources of good quality as a strategic potential in both, public and private sectors in local and global positioning. Further, graduates will be prepared to be competent, as part of personal management and also that they extend education competences as potential university teachers. A graduate will be able, in the process of personal marketing, also personal management, to independently decide, make planning, organize, evaluate, work in a team or lead a team of colleagues and in such activities to apply modern information and communication technologies. 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. 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, 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. Personal marketing - subject, targets, tasks, objects, entities, principles, functions, system, concepts, sources.
3. Personal marketing - tools and methods of personal marketing, marketing communication in personal marketing.
4. Personal marketing in practice – marketing tools for the search of human resources, recruiting of future employees, selection of future employees, hiring of employees,
5. IKT and digital era in personal marketing.
6. Examples of good practice in personal marketing.
7. Personal management - subject, targets, tasks, objects, entities, principles, functions, system, concepts, sources.
8. Personal management - tools and a methods of personal management, communication in personal management.
9. Personal management in practice – personnel, care for human resources, education of human resources, professiograms, labor motivation and labor incentives, labor and organizational rules, safety at work and protection of health at work, outsourcing in personal management, personal audit.
10. IKT and digital era in personal management.
11. Examples of good practice in personal management.
12. World trends of the modern concept of personal marketing and personal management.

Recommended literature:

1. BEDNÁRIK, J. - MÁLIKOVÁ, I. *Ľudské zdroje a personálny 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 personálny 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. DOKTOROV, A. a kol. *Personálny manažment a normy*. 1. vyd. Dubnica nad Váhom: Dubnický technologický inštitút, 2012. 89 s. ISBN 978-80-89400-50-8.
6. GREŇČIKOVÁ, 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.
7. HITKA, M. a kol. *Personálny manažment*. 1 vyd. Zvolen: Technická univerzita vo Zvolene, 2018. 184 s. ISBN 978-80-228-3063-8.
8. 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.
9. 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.
10. HRAZDILOVÁ-BOČKOVÁ K. *Vybrané kapitoly z managementu lidských zdrojů*. Dubnica nad Váhom: Dubnický technologický inštitút, 2012. 193 s. ISBN 978-80-89400-37-9.
11. 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.

12. HRVOĽOVÁ, 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.
13. HUDÁKOVÁ, M. - ONDRUŠEK, M. *Manažment - prípadové štúdie*. 1. vyd. Žilina: Žilinská univerzita v Žiline, 2015. 228 s. ISBN 978-80-554-1159-0.
14. JONIAKOVÁ, Z. *Riadenie ľudských zdrojov*. 1. vyd. Bratislava: Wolters Kluwer, 2016. 455 s. ISBN 978-80-8168-532-3.
15. KALINOVÁ, G. *Ľudské zdroje I. Personálny manažment*. 1. vyd. Bratislava: Spektrum STU, 2016. 109 s. ISBN 978-80-227-4472-0.
16. LISÁ, E. *Personnel assessment*. 1. vyd. Praha: Wolters Kluwer, 2014. 97 s. ISBN 978-80-7478-565-8.
17. SZARKOVÁ, M. a kol. *Personálny marketing a personálny manažment*. 1. vyd. Bratislava: Vydavateľstvo EKONÓM, 2013. 265 s. ISBN 978-80-225-3594-6.
18. SZARKOVÁ, M. a kol. *Personnel audit as a function of personnel marketing and personnel management*. 1. vyd. Brno: Tribun EU, 2014. 189 s. ISBN 978-80-263-0809-6.
19. SZARKOVÁ, M. a kol. *The place and role of social networks in personnel marketing*. 1. vyd. České Budějovice: Vysoká škola evropských a regionálních studií, 2019. 79 s. ISBN 978-80-7556-045-2.
20. 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.
21. 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: English

Notes: none

Evaluation of courses:

not topical – new course

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

Lecturers:

prof. doc. PhDr. PaedDr. Gabriela GABRHELOVÁ, PhD., DBA, LL.M, (daily and external form of classes), lectures

doc. PhDr. PaedDr. Slávka KRÁSNA, PhD., (daily and external form of classes), lectures

Date of last amendment: 31/08/2024

Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA

University: DTI University
Faculty:
Name: MANAGEMENT OF SUSTAINABLE DEVELOPMENT, Code of the course: D-MAN 522
Type, extent and method of teaching activities: 2 hours of lectures/week /combined method (daily form with e-learning support) / 24 hours of lectures/ /semester /combined method (external form with contact classes with e-learning support)
Number of credits: 5
Recommended semester/trimester of the study: 4 th semester in a daily form of the study/ 4 th semester in an external form of the study
Level of the study: doctoral study
Conditional courses: none
Conditions to complete the course: Evaluation of the course: classification Preliminary evaluation of the course: Participation in compulsory classes with the maximum permitted absence 2x per semester. Elaboration of a seminary paper to the extent of not less than 6 pages to the topic of determined and pertaining issues (100 points). Final evaluation of the course: Preliminary evaluation of the course represents 100% of the final evaluation. To obtain the final evaluation and allocation of credits it is necessary to achieve at least 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 the human society, which harmonizes economic and social progress with full preservation of the quality of the environment. Upon completion of classes of the course, the student will be acquainted with principal aspects of the management of sustainable development, will obtain an overview 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: 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, National Strategy of Environmental Management in the SR and its practical implementation, sector development documents and strategies 3. 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 4. Protection of resources and management with them – preservation of biodiversity, protection of forests, air, water, soil, 5. 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. 6. Renewable and non-renewable energy sources 7. Industrial innovations and infrastructure, responsible consumption and production, change in the models of consumption 8. Sustainable transportation and pertaining problems, SMART CITY, 9. Sustainable development of cities and regional management in conditions of the SR. 10. Implementation of tools of the management of sustainable development in conditions of the SR, 11. Participation of the public in public affairs 12. Regional marketing.
Recommended literature: 1. HUBA, M. - KOZOVÁ, M. - MEDERLY, P. <i>Miestna Agenda 21 – udržateľný rozvoj obcí a mikroregiónov na Slovensku</i>. REC Bratislava. 2002. ISBN 80-968850-7-3. 2. KLUS, M. <i>Aktéri verejnej politiky – Štrukturalizácia</i>. Voľba, FPV a MV UMB Banská Bystrica. 2008. ISBN 978-80-89267-10-1.

3. Kolektív. <i>Metodická príručka pre spracovanie Programu hospodárskeho a sociálneho rozvoja obce</i> . Ministerstvo výstavby a regionálneho rozvoja SR. 2004. Bratislava. ISBN 80-968918-4-7. 4. KRASNEC, P. - KOZOVÁ, M. <i>Trvalo udržateľný rozvoj</i> . Prírodovedecká fakulta UK v Bratislave, Slovenská poľnohospodárska univerzita v Nitre. 2000. ISBN 80-7137-854-2. 5. KUZMIŠIN, P. a kol. <i>Konkurencieschopnosť a regionálne aspekty rozvoja I</i> . Prešov: PU. 2006. ISBN 80-80-68555-X. 6. MALÝ, J. - CIBÁKOVÁ, V. <i>Dopady vybraných verejných politik na regionálny rozvoj v Českej a Slovenskej republike</i> . Brno. 2012. ISBN 978-80-210-5805-7. 7. NOVÁČEK, P. <i>Udržateľný rozvoj</i> . Univerzita Palackého Olomouc. 2011. 432 s. ISBN 978-80-8069-826-3. 8. PINTER, L. <i>Measuring Progress Towards Sustainable Development Goals</i> . The International Institute for Sustainable Development. 2013. Winnipeg, Manitoba, Canada R3B 0Y4. ISBN: 978-981-07-9121-6. 9. TEJ, J. <i>Región a správa</i> . Prešov. 2002. ISBN 80-80-68139-2. 10. TUŠAN, R. – BILÁ, A. <i>Trvalo udržateľný rozvoj regiónov</i> . 1.vyd. TU Košice: Ekonomická fakulta. 2006. ISBN 80-80-73441-0. 11. VÝROSTOVA, E. <i>Regionálna ekonomika a rozvoj</i> . Bratislava: Iura Edition. 2010. ISBN 978-80-807-8361-7.																	
Language, the knowledge of which is necessary to complete the course: English																	
Notes: none																	
Evaluation of courses: not topical – new course																	
<table border="1"> <tr> <th>A</th><th>B</th><th>C</th><th>D</th><th>E</th><th>FX</th></tr> <tr> <td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td><td>0%</td></tr> </table>						A	B	C	D	E	FX	0%	0%	0%	0%	0%	0%
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Lecturers: doc. Ing. arch. Janka BETÁKOVÁ, PhD. (daily and external form of classes), lectures prof. Ing. Ludvík JURÍČEK, Ph.D. (daily and external form of classes), lectures																	
Date of last amendment: 31/08/2024																	
Approved by: prof. PaedDr. Ing. Roman HRMO, PhD., MBA																	