

# ŠTUDIJSKA LITERATURA (2023/2024)

PODIPLOMSKI ŠTUDIJSKI PROGRAMI 3. STOPNJE DR

DOKTORSKI ŠTUDIJ

ORGANIZACIJA IN MANAGEMENT INFORMACIJSKIH SISTEMOV

ORGANIZACIJA IN MANAGEMENT KADROVSKIH IN IZOBRAŽEVALNIH SISTEMOV

INŽENIRING POSLOVNICH SISTEMOV

DOKTORSKI ŠTUDIJ

## ORGANIZACIJA IN MANAGEMENT INFORMACIJSKIH SISTEMOV

1. LETNIK

### INFORMACIJSKI SISTEMI

ALENKA BAGGIA

1. Beyerer, J., Richter, M. & Nagel, M. (2017). Pattern Recognition: Introduction, Features, Classifiers and Principles. De Gruyter.
2. Bungartz, H. J., Kranzlmüller, D., Weinberg, V. & Weismüller, J. (2018). Advances and New Trends in Environmental Informatics: Managing Disruption, Big Data and Open Science. Springer.
3. Doucek, P., Basl, J., Min Tjoa, A., Raffai, M., Pavlicek, A. & Detter, K. (2019). Research and Practical Issues of Enterprise Information Systems 13th IFIP WG 8.9 International Conference, CONFENIS 2019 Prague, Czech Republic, December 16–17, 2019. Springer.
4. Kljajić Borštnar, M. & Pucihar, A. (2022, v tisku). Znanstveno-raziskovalni izzivi na poti digitalne preobrazbe. Univerzitetna založba Univerze v Mariboru.
5. Marinescu, D. C. (2023). Cloud Computing: Theory and Practice (3rd ed.). Elsevier Inc.—
6. Garimella, K. & Fingar, P. (2018). AI + Blockchain. Meghan-Kiffer Press.
7. Liu, K., Nakata, K., Li, W., & Baranauskas, C. (2018). Digitalisation, Innovation, and Transformation: 18th IFIP WG 8.1 International Conference on Informatics and Semiotics in Organisations, ICISO 2018. Springer.
8. Rajkovič, U. & Baggia, A. (2021). Znanstveno-raziskovalni trendi na področju digitalne preobrazbe. Univerzitetna založba Univerze v Mariboru.
9. Sharda R., Delen D. & Turban E. (2020). Analytics, Data Science, & Artificial Intelligence: Systems for Decision Support (11th Edition). Pearson.
10. Summers, A. (2022). Understanding Blockchain and Cryptocurrencies. CRC Press, Taylor & Francis Group.
11. Tsirhrintzis, G. A., Sotiropoulos, D. N. & Jain, L. C. (2019). Machine Learning Paradigms: Advances in Data Analytics. Springer.
12. Yang, X., Sherratt, S., Dey, N. & Joshi, A. (2023). Proceedings of Seventh International Congress on Information and Communication Technology ICICT 2022, London. Springer.
13. Zin, T.T. & Lin J. C. (2019). Big Data Analysis and Deep Learning Applications: Proceedings of the First International Conference on Big Data Analysis and Deep Learning. Springer.

## ZNANSTVENO PROUČEVANJE DRUŽBOSLOVNIH POJAVOV

MIRJANA KLJAJIĆ BORŠTNAR, ANJA ŽNIDARŠIČ

1. Creswell, J., W. (2014): Research Design, Qualitative, Quantitative, and Mixed Methods Approaches, Fourth Edition, Sage
2. KLJAJIĆ BORŠTNAR, Mirjana. Raziskovanje informacijskih sistemov : učbenik. Kranj: Fakulteta za organizacijske vede, 2021. 1 spletni vir (1 datoteka PDF (45 str.)).  
[https://estudij.um.si/pluginfile.php/676575/mod\\_resource/content/2/U%C4%8Dbenik%20raziskovalna%20metodologija%20Kljaji%C4%87%20Bor%C5%A1tnar%20Mirjana%202021.pdf](https://estudij.um.si/pluginfile.php/676575/mod_resource/content/2/U%C4%8Dbenik%20raziskovalna%20metodologija%20Kljaji%C4%87%20Bor%C5%A1tnar%20Mirjana%202021.pdf). [COBISS.SI-ID 90840323]
3. Allen, M. J. (2001). Introduction to Measurement Theory. Waveland Press.
4. Kaplan, D. (2004). Quantitative Methodology for the Social Sciences. Sage.
5. Neuman, W. Lawrence (1997): Social research Methods: Qualitative and quantittive approaches. Allyn and Bacon, London, Toronto, Sydney, Tokyo, Singapore
6. J. Jesenko, M. Jesenko: Multivariatne statistične metode, Moderna organizacija Kranj 2007
7. Ferligoj, A. (1989): Razvrščenje v skupine - teorija in uporaba v družboslovju. Metodološki zvezki 4, FSPN, Ljubljana.
8. Kalton, G., Vehovar, V. (2001): Vzorčenje v anketah, FDV, Univerza v Ljubljani.
10. Oates, J. B. (2006). Researching Information Systems and Computing, Sage.
11. Bhattacherjee, Anol, "Social Science Research: Principles, Methods, and Practices" (2012). Textbooks Collection. 3.
12. Field, A. (2013). Discovering Statistics Using IBM SPSS Statistics, 4th edition, Sage.

## PRENOSLJIVA ZNANJA

MIRJANA KLJAJIĆ BORŠTNAR, ANJA ŽNIDARŠIČ

1. Murray, R., Moore, S. (2006). The Handbook of Academic Writing : A Fresh Approach. Maidenhead, England : McGraw-Hill Education.
2. Murray, R . (2013). Writing For Academic Journals, Ed.: 3rd ed. Maidenhead : McGraw-Hill Education, e-knjiga.
3. The Publication Manual of the American Psychological Association (6th ed.). Washington, DC: American Psychological Association. 2010. ISBN 978-1-4338-0562-2.
4. Bhattacherjee, A. (2012). Social Science Research: Principles, Methods, and Practices. University of South Florida, abhatt@usf.edu, Scholar Commons.

## SODOBNE TEORIJE ORGANIZACIJE IN MANAGEMENTA

POLONA ŠPRAJC

1. Daft, R., Murphy, J., Willmott , H. (2017): Organization Theory and Design : an international perspective, Cengage Learning, Hampshire.
2. McAuley, J., Duberley, J., Johnson, P. (2014): Organization Theory : challenges and perspectives, Pearson Harlow.
3. Hatch, M.J. (2013): Organization Theory – modern, symbolic and postmodern perspectives 3th Ed., Oxford University Press , Oxford.
4. Miles, J. A. (2012): Management and Organization Theory, Jossey-Bass, San Francisco.
5. Rozman, R., Mihelčič, M., Kovač, J. (2011): Sodobne teorije organizacije, Ekonomski fakulteta, Ljubljana.

## METODE IZGRADNJE INFORMACIJSKIH SISTEMOV

BORUT WERBER

1. J. W. Satzinger, R. B. Jackson & S. D. Burd: Systems Analysis and Design in a Changing World (7. izdaja). Course Technology, 2015.
2. J. S. Valacich & J. F. George: Modern Systems Analysis and Design (8. izdaja). Pearson, 2016.
3. R. J. Wieringa: Design Science Methodology for Information Systems and Software Engineering. Springer: 2014.
4. M. Beard: Information Systems: Development Methodology and Evolution. Amazon Digital Services: 2014.

## DIGITALIZACIJA POSLOVNIH MODELOV

ANDREJA PUCIHAR

1. Bernd W. Writz (2020): Business Model Management. Design - Process - Instruments. Springer.
2. Tawfik Jelassi, Francisco J. Martínez-López (2020): Strategies for e-Business: Concepts and Cases on Value Creation and Digital Business Transformation (Classroom Companion: Business) 4th ed. Springer.
3. Annabeth Aagard (2019): Digital Business Models. Driving Transformation and Innovation. Springer
4. Andreas Weer (2020): Digitalization for Value Creation. Springer
5. Schallmo, Daniel R. A., Williams, Christopher A. (2018). Digital Transformation Now! Guiding the Successful Digitalization of Your Business Model. ISBN 978-3-319-72844-5. Springer.

## TEORIJA ODLOČANJA IN ODLOČITVENI SISTEMI

UROŠ RAJKOVIČ

1. M. H. Bazerman & D. A. Moore: Judgement in Managerial Decision Making (8. izdaja). Wiley, 2013.
2. H. J. Zimmermann: Fuzzy Sets, Decision Making, and Expert Systems. Springer, 2013.
3. C. Bavec, A. Kovačič, M. Krisper, V. Rajkovič & M. Vintar: Slovenija na poti digitalne preobrazbe. UL FRI, 2018.
4. M. Bohanec: Odločanje in modeli. DMFA, 2006.

## INŽENIRING PROGRAMSKE OPREME

ROBERT LESKOVAR

1. Jezreel Mejia, Mirna Munoz, Alvaro Rocha, Jose Calvo-Manzano (ed.). (2016), Trends and Applications in Software Engineering: Proceedings of the 4th International Conference on Software Process Improvement CIMPS'2015 (Advances in Intelligent Systems and Computing Book 405). Springer.
2. Ian Sommerville. (2016). Software Engineering, 10th Edition. Addison-Wesley.
3. P. Bourque, R.E. Fairley. (ed.). (2014). Guide to the Software Engineering Body of Knowledge, Version 3.0, IEEE Computer Society.
4. Per Lenberg, Robert Feldt, Lars Goran Wallgren. (2015). Behavioral software engineering: A definition and systematic literature review. Journal of systems and software, Vol. 107, pp. 15-37.
5. Shirley Cruz, Fabio Q. B. da Silva, Luiz Fernando Capretz. (2015). Forty years of research on personality in software engineering: A mapping study, Computers and human behaviour. Vol. 46, pp. 94-113
6. Darja Smite, Claes Wohlin, Zane Galvina, Rafael Prikladnicki. (2014). An empirically based terminology and taxonomy for global software engineering. Empirical software engineering. Vol. 19, pp. 105-153. DOI: 10.1007/s10664-012-9217-9

7. Andrew J. Ko, Thomas D. LaToza, Margaret M. Burnett. (2015). A practical guide to controlled experiments of software engineering tools with human participants. *Empirical software engineering*. Vol. 20, pp. 110-141. DOI: 10.1007/s10664-013-9279-3
8. Roel Wieringa, Maya Daneva. (2015). Six strategies for generalizing software engineering theories. *Science of computer programming*. Vol 1, pp. 136-152. DOI: 10.1016/j.scico.2014.11.013

#### ODKRIVANJE ZNANJA V PODATKIH

MIRJANA KLJAJIĆ BORŠTNAR

1. Leskovec, J., Rajaraman, A., Ullman, J.D. (2012). *Mining Massive Data Sets*, Cambridge, Second Edition.
2. Witten, Ian H.; Frank, Eibe; Hall, Mark A. (30 January 2011). *Data Mining: Practical Machine Learning Tools and Techniques* (3 ed.). Elsevier. ISBN 978-0-12-374856-0.
3. J. Han, M. Kamber, J. Pei: *Data Mining – Concepts and Techniques*, Morgan Kaufmann Publishers, Waltham, MA, 2012.
4. Aggarwal, C.C. (2015). *Data Mining, The Textbook*, Springer
5. BOHANEĆ, M., KLJAJIĆ BORŠTNAR, M., ROBNIK ŠIKONJA, M. (2016). Integration of machine learning insights into organizational learning : a case of B2B sales forecasting. V: D'ASCENZO, Fabrizio (ur.), MAGNI, Massimo (ur.), LAZZAZZARA, Alessandra (ur.). *Blurring the boundaries through digital innovation : individual, organizational, and societal challenges*, (Lecture notes in information systems and organisation, ISSN 2195-4968, volume 19). Cham: Springer. str. 71-85
6. JERE JAKULIN, T., ROZMAN, Č., PAŽEK, K., KLJAJIĆ BORŠTNAR, M., ŠKRABA, A., KOFJAČ, D., JAKULIN, V. (2020) Systems approach concepts in contemporary society : systems thinking, modelling and simulation in science and practice, (*Forschungsergebnisse zur Informatik*, 71). [1. Aufl.]. Hamburg: Verlag Dr. Kovač . ISBN 978-3-339-11184-5. ISBN 3-339-11184-7. (izbrana poglavja).

#### SISTEMSKA DINAMIKA IN RAZVOJ STRATEGIJ

ANDREJ ŠKRABA

1. Sterman J., (2000). *Business dynamics : systems thinking and modeling for a complex world*, Boston (Mass.), Irwin :McGraw-Hill : McGraw-Hill Higher Education, cop.
2. Warren K. (2015) *Strategy Dynamics Essentials*. Strategy Dynamics Ltd; 2nd. Ed.
3. Douggan J. (2016) *System Dynamics Modeling with R* (Lecture Notes in Social Networks). Springer.

#### DIGITALNA PREOBRAZBA ZA TRAJNOSTNO VEDENJE POTROŠNIKOV

MARJETA MAROLT

1. Rajagopal, Rajagopal. (2018). *Consumer Behavior Theories: Convergence of Divergent Perspectives with Applications to Marketing and Management*. New York: Business Expert Press.
2. Solomon, M. R. (2018). *Consumer Behavior: Buying, Having and Being*. (12th edition, global ed., Always learning). Boston: Pearson.
3. Kasim, A. (Ed.). (2022). *Sustainability and Consumer Behaviour* [Special issue]. *Sustainability*.
4. Cochoy, F., Hagberg, J., Hansson, N. and McIntyre, M.P. (2017), *Digitalizing Consumption: How devices shape consumer culture*, New York: Routledge.

## **ORGANIZACIJA IN MANAGEMENT INFORMACIJSKIH SISTEMOV**

2. LETNIK

### **INTERNO KOMUNICIRANJE**

MARKO FERJAN

1. FERJAN, Marko. Poslovno komuniciranje. Maribor: Univerzitetna založba Univerze, 2017. ISBN 978-961-286-092-9 doi: 10.18690/978-961-286-092-9.
2. FERJAN, Marko, JEREV, Eva. Odnosi z notranjimi javnostmi v sodobnih organizacijah = Internal communication in organizations. V: BERNIK, Mojca (ur.). Kadrovski management v sodobni organizacijski. 1. izd. V Mariboru: Univerzitetna založba Univerze. 2017, str. 21-51, ilustr., tabele.
3. Aakhus. M. DiDomenico, S. (2016). Language and interaction in new-media environments. objavljen v: Rocci, A. De Saussure, L. (2016). Verbal Communication. De Gruyter. Mouton.
4. Adi. A. Grigorek, G. Crowtherk, D. (2015). Corporate Social Responsibility in the Digital Age. Emerald. Bingley.
5. Balmer, J. M. T. Greyser, A. S. (2013). Revealing the Corporation. Routledge. London.
6. Cantoni, L. (2015). Communication and Technology. De Gruyter Mouton. Berlin.
7. Daibitz, M. (2014). Pimp your Corporate Identity: Bewegtbildkommunikation im Internet für den besseren Auftritt. Diplomica Verlag. Hamburg.
8. Elsbach, K. D. (2013). Organizational Perception Management. Routledge. New York.
9. Evanschitzky, H. Groening, C. Mittal. V. (2011). How Employer and Employee Satisfaction Affect Customer Satisfaction: An Application to Franchise Services. Journal of Service Research. 14(29), 136-148.
10. Kenny, J. (2016). Excellence Theory and its Critics: A literature review critiquing Gruning's strategic management of public relations paradigm. Asia Pacific Public Relations Journal. 17(2), 78-91.
11. Kruse, K. (2012). What Is Employee Engagement. Forbes. 22.7.2012
12. McKnight, D. A. (2013). The Zen of executive presence. DAMStyle. Cleveland.
13. Rose, E. (2013). Access denied: Employee control of personal communications at work. Work, Employment and Society. Retrieved April 2. 2017 from
14. Sabaté, F. (2015). Conditioned Identities: Wished-for and Unwished-for Identities. Peter Lang. Frankfurt am Main.
15. Winkler, I. (2013). Management Symbolism and Symbolic Action. objavljen v: Kessler, E. H. (2013). Encyclopedia of Management Theory. Sage. Thousand Oaks. California.

### **INŽENIRING PROGRAMSKE OPREME**

ROBERT LESKOVAR

1. Jezreel Mejia, Mirna Munoz, Alvaro Rocha, Jose Calvo-Manzano (ed.). (2016), Trends and Applications in Software Engineering: Proceedings of the 4th International Conference on Software Process Improvement CIMPS'2015 (Advances in Intelligent Systems and Computing Book 405). Springer.
2. Ian Sommerville. (2016). Software Engineering, 10th Edition. Addison-Wesley.
3. P. Bourque, R.E. Fairley. (ed.). (2014). Guide to the Software Engineering Body of Knowledge, Version 3.0, IEEE Computer Society.
4. Per Lenberg, Robert Feldt, Lars Goran Wallgren. (2015). Behavioral software engineering: A definition and systematic literature review. Journal of systems and software, Vol. 107, pp. 15-37, DOI: 10.1016/j.jss.2015.04.084
5. Shirley Cruz, Fabio Q. B. da Silva, Luiz Fernando Capretz. (2015). Forty years of research on personality in software engineering: A mapping study, Computers and human behaviour. Vol. 46, pp. 94-113

6. Darja Smite, Claes Wohlin, Zane Galvina, Rafael Prikladnicki. (2014). An empirically based terminology and taxonomy for global software engineering. *Empirical software engineering*. Vol. 19, pp. 105-153. DOI: 10.1007/s10664-012-9217-9
7. Andrew J. Ko, Thomas D. LaToza, Margaret M. Burnett. (2015). A practical guide to controlled experiments of software engineering tools with human participants. *Empirical software engineering*. Vol. 20, pp. 110-141. DOI: 10.1007/s10664-013-9279-3
8. Roel Wieringa, Maya Daneva. (2015). Six strategies for generalizing software engineering theories. *Science of computer programming*. Vol 1, pp. 136-152. DOI: 10.1016/j.scico.2014.11.013

#### TRAJNOSTNA ORGANIZACIJA IN INOVATIVNOST

MATJAŽ MALETIČ

1. Epstein, M.J. and Rejc Buhovac, A. (2014). *Making Sustainability Work: Best Practices in Managing and Measuring Corporate Social, Environmental, and Economic Impacts* (2nd Edition), Berrett-Koehler Publishers, San Francisco, California.
2. Hitchcock, D. and Willard, M. (2009). *The Business Guide to Sustainability: Practical Strategies and Tools for Organizations*, (2nd Edition), Earthscan, London.
3. Haffar, M., & Searcy, C. (2017). Classification of trade-offs encountered in the practice of corporate sustainability. *Journal of business ethics*, 140(3), 495-522.
4. Hahn, T., Figge, F., Aragón-Correa, J. A., & Sharma, S. (2017). Advancing research on corporate sustainability: Off to pastures new or back to the roots?. *Business & Society*, 56(2), 155-185.
5. Lozano, R. (2013). Sustainability inter-linkages in reporting vindicated: a study of European companies. *Journal of Cleaner Production*, 51, 57-65.
6. Fu, Y., Kok, R. A., Dankbaar, B., Ligthart, P. E., & van Riel, A. C. (2018). Factors affecting sustainable process technology adoption: A systematic literature review. *Journal of Cleaner Production*, 205, 226-251.
7. Hernandez-Vivanco, A., Bernardo, M., & Cruz-Cázares, C. (2018). Sustainable innovation through management systems integration. *Journal of Cleaner Production*, 196, 1176-1187
8. Nidumolu, Ram, Prahalad, C.K. and Rangaswami, M.R (2009). Why Sustainability Is Now the Key Driver of Innovation. *Harvard Business Review*, 87(9), 57-64
9. Boons, F. and Lüdeke-Freund, F. (2013). Business models for sustainable innovation: state-of-the-art and steps towards a research agenda. *Journal of Cleaner Production*, 45, 9-19.

#### NAPREDNE KVANTITATIVNE METODE V ORGANIZACIJSKIH ZNANOSTIH

ANJA ŽNIDARŠIČ

1. Field, A. (2013). *Discovering Statistics Using IBM SPSS Statistics*, 4th edition, Sage.
2. Beaujean, A. A. (2014). *Latent Variable Modeling using R: A Step-By-Step Guide*. Routledge.
3. Agresti A. (2013). *Categorical Data Analysis*, Third Edition, Wiley.
4. Hayes, A. F. (2013) *Introduction to Mediation, Moderation, and Conditional Process Analysis: A Regression-Based Approach (Methodology in the Social Sciences)*.
5. Blunch, J.N. (2013). *Introduction to structural equation modeling using IBM SPSS statistics and AMOS*. Sage.
6. Holmes F. W., Bolin J. E., Kelley K. (2014): *Multilevel Modeling Using R* (Chapman & Hall/CRC Statistics in the Social and Behavioral Sciences).
7. Hyndman R. J., Athanasopoulos G. (2013). *Forecasting: principles and practice*, Otexts.
8. Shmueli G. (2012). *Practical Time Series Forecasting: A Hands-On Guide*, (2nd Edition), Axelrod Schnall.

## TEORIJA MANAGEMENTA NEGOTOVOSTI IN TVEGANJ

IZTOK PODBREGAR

1. Hull John. (2015). Risk Management and Financial Institutions, 4th Edition : Hoboken, N.J. : John Wiley & Sons : 2015 : 714 s. ISBN: 9781118955949.
2. Bowers, Darnell. (2016). Risk management: past, present and future directions. Series: Management Science: Theory and Applications. Hauppauge, New York : Nova Science Publishers, Inc.
3. Meyer, Thierry; Reniers, Genserik L. L. (2013). Engineering Risk Management. Series: De Gruyter Graduate. Berlin.
4. Boubaker, Sabri; Buchanan, Bonnie; Nguyen, Duc Khuong. (2016). Risk Management in emerging markets. Bingley : Emerald Group Publishing Limited.

## METODE IZGRADNJE INFORMACIJSKIH SISTEMOV

BORUT WERBER

1. J. W. Satzinger, R. B. Jackson & S. D. Burd: Systems Analysis and Design in a Changing World (7. izdaja). Course Technology, 2015.  
[https://usa-teach.online/wp-content/uploads/wpcfto\\_files/e01b3de5f39b5cceddf61036ad2a06f6Modern%20Systems%20Analys%20And%20Design%20-%20Joseph%20Valacich,%20Joey%20George.pdf](https://usa-teach.online/wp-content/uploads/wpcfto_files/e01b3de5f39b5cceddf61036ad2a06f6Modern%20Systems%20Analys%20And%20Design%20-%20Joseph%20Valacich,%20Joey%20George.pdf)
3. R. J. Wieringa: Design Science Methodology for Information Systems and Software Engineering. Springer: 2014.
4. M. Beard: Information Systems: Development Methodology and Evolution. Amazon Digital Services: 2014.

## ANALIZA OMREŽIJ

JANJA JEREVIC

1. Nooy, W. de et. Al. (2018). Exploratory social network analysis with Pajek. Revised and Expanded Edition for Updated Software. Cambridge University Press.
2. Mossinghoff, M. in L. Hirst, J. L. (2008): Combinatorics and Graph Theory. Springer.
3. Buckle F., Lewinter M. (2013): Introductory Graph Theory with Applications, Waveland Press
4. Marcus D.A. (2011): Graph Theory: A problem Oriented Approach, MAA
5. Wilson R.J. (1997) Uvod v teorijo grafov, DMFA, Ljubljana se ne dobi, preverila!!!
6. Wasserman, S. & Faust, K. Social (1999). Network Analysis. Methods and Applications. Cambridge University Press.
7. Nooy, W. de et. Al. (2011). Exploratory social network analysis with Pajek. Cambridge University Press.
8. Carolan, B. V. (2013): Social Network Analysis and Education: Theory, Methods & Applications, 2013.
9. Doreian P., Batagelj V., Ferligoj A. (2005): Generalized Blockmodeling. Cambridge University Pres.  
1
10. Doreian, P., Batagelj, V., Ferligoj, A., Kejžar, N. (2014): Understanding Large Temporal Networks and Spatial Networks: Exploration, Pattern Searching, Visualization and Network Evolution (Wiley Series in Computational and Quantitative Social Science).

## VLOGA NARAVOSLOVJA IN TEHNOLOGIJE V ORGANIZACIJSKIH ZNANOSTIH

MARJAN SENEGAČNIK

1. T.L. Griffith (Ed.): Technology 3 , Elsevier, 2000
2. W.K. Purves e tal.: Life – the Science of Biology, Fifth Edition, Sinauer Associates, Inc. 1998
3. E.P. Solomon et al.:Biology, Saunders College Publishing, 1996

4. D.W. Oxtoby, H.P. Gillis, N.H. Nachtrieb: Principles of Modern Chemistry, Saunders College Publishing, 1999
5. D. Halliday, R. Resnick, J. Walker: Fundamentals of Physics – extended, J. Wiley & Sons, Inc., 1997

### TEORIJA KIBERNETIKE

TEODORA IVANUŠA

1. Ivanuša, T. (2013). Kibernetika varnostnih sistemov. Zavod za varnostne strategije pri Univerzi Maribor, Ljubljana. (Izbrana poglavja).
2. Mulej, M. in soavtorji. (2008). Invencijsko-inovacijski management z uporabo dialektične teorije sistemov (podlaga za uresničitev ciljev Evropske unije glede inoviranja. Inštitut za inovacije in tehnologijo Korona Plus d.o.o., Ljubljana. (Izbrana poglavja) Knjiga je temeljno branje, obsega 284 strani, v njej pa so opisani in natančno razloženi pogoji za Invencijsko-inovacijski difuzijski management (IIDM) z uporabo Dielektrične teorije sistemov. Knjiga še ni ponatisnjena, vsebuje pa pustulate, ki se niso spremenili od leta 1974, ko je Ddr. Matjaž Mulej objavil svojo Dialektično teorijo sistemov (DTS) in kasneje (2008), ko je DTS uporabil kot temelj za razvijanje in razvoj IIDM. V knjigi so Mulej in soavtorji uporabili obsežno literaturo, katere vsebine se prav tako niso spremenile. Gre za bazično delo, potrebno za razumevanje tega predmeta/vsebin.
3. Ivanuša, T., Mulej. M., Dragan, D., Perko., I., Markelj, B. (v pripravi za tisk v prvi polovici 2019). Kaj je kibernetika? Univerzitetna založba Univerze v Mariboru, Maribor.

### DIGITALIZACIJA POSLOVNIH MODELOV

ANDREJA PUCIHAR

1. Bernd W. Writz (2020): Business Model Management. Design - Process - Instruments. Springer.
2. Tawfik Jelassi, Francisco J. Martínez-López (2020): Strategies for e-Business: Concepts and Cases on Value Creation and Digital Business Transformation (Classroom Companion: Business) 4th ed. Springer.
3. Annabeth Aagard (2019): Digital Business Models. Driving Transformation and Innovation. Springer
4. Andreas Weer (2020): Digitalization for Value Creation. Springer
5. Schallmo, Daniel R. A., Williams, Christopher A. (2018). Digital Transformation Now! Guiding the Successful Digitalization of Your Business Model. ISBN 978-3-319-72844-5. Springer
6. Relevantni članki iz revij s faktorjem vpliva in drugih visoko kakovostnih revij.
7. Relevantni članki iz konferenc ICIS, ECIS, Bled eConference.

### OBVLADOVANJE OSKRBOVALNIH VERIG

MATJAŽ ROBLEK, DUŠAN MEŽNAR

1. Essentials of Supply Chain Management (Essentials Series), 2018
2. Logistics & Supply Chain Management (5th Edition), 2016
3. Strategic Supply Chain Management: The Five Core Disciplines for Top Performance, Second Editon Hardcover, 2013

### OBVLADOVANJE RAZVOJA

BENJAMIN URH

1. Loch, C., & Kavadias, S. (2008). Handbook of new product development management. Routledge.
2. Kahn, K. B. (2012). The PDMA handbook of new product development. John Wiley & Sons.
3. Smith, D. (2015). Exploring innovation (third edition). McGraw-Hill Higher Education.
4. Michael Pinedo: Planning and Scheduling in Manufacturing and Services: Second Edition, Springer, 2010.
5. Yves Pochet, Laurence Wolsey: Production Planning by Mixed Integer Programming, Springer, 2006

## ERGONOMIJA V DIGITALNEM INŽENIRINGU

ZVONKO BALANTIČ

1. Shorrock, S., Williams, C. (2016). Human Factors and Ergonomics in Practice: Improving System Performance and Human Well-Being in the Real World, CRC Press Taylor & Francis Group
2. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomija v teoriji in praksi : znanstvena monografija. Ljubljana: Nacionalni inštitut za javno zdravje, XIII, 489 str., ilustr.
3. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomski izzivi. Ljubljana: Nacionalni inštitut za javno zdravje, <http://www.etip.si/>
4. Karwowski, W., Ahram, T. (2017). Intelligent Human Systems Integration: Proceedings of the 1st International Conference on Intelligent Human Systems Integration (IHSI 2018): Integrating People and Intelligent Systems, January 7-9, 2018, Dubai, United Arab Emirates (Vol. 722). Springer, New York.
5. Goonetilleke, R., Karwowski, W. (2017). Advances in Physical Ergonomics and Human Factors. Proceedings of the AHFE 2017 International Conference on Physical Ergonomics and Human Factors. Springer, New York.
6. Ahram, T. Z., Karwowski, W. (2017). Advances in Human Factors, Software, and Systems Engineering, Springer, New York
7. Ustundag, A., Cevikcan, E. (2017). Industry 4.0: Managing The Digital Transformation, Industry 4.0: Managing The Digital Transformation, Springer Series in Advanced Manufacturing, Springer
8. Kroemer, K., H., E. (2017). Fitting the Human, Introduction to ergonomics / human factors engineering, seventh edition, CRC Press Taylor & Francis Group
9. Lambrechts, W., Klaver, J. S., Koudijzer, L., & Semeijn, J. (2021). Human Factors Influencing the Implementation of Cobots in High Volume Distribution Centres. Logistics, 5(2), 32. MDPI AG.  
Retrieved from <http://dx.doi.org/10.3390/logistics5020032>
10. Nickerson, R., S. (2021). Locking Ahead, Human Factors Challenges in a Changing World, CRC Press
11. Catchpole, K., Bowie, P., Fouquet, S., Rivera, J., & Hignett, S. (2021). Frontiers in human factors: embedding specialists in multi-disciplinary efforts to improve healthcare. International Journal for Quality in Health Care, 33(Supplement\_1), 13-18.
12. Sujan, M., Pickup, L., Bowie, P., Hignett, S., Ives, F., Vosper, H., & Rashid, N. (2021). The contribution of human factors and ergonomics to the design and delivery of safe future healthcare. Future Healthcare Journal, 8(3), e574.
13. Carayon, P., Wust, K., Hose, B. Z., & Salwei, M. E. (2021). Human factors and ergonomics in health care. Handbook of human factors and ergonomics, 1417-1437.
14. Sujan, M., Pool, R., & Salmon, P. (2022). Eight human factors and ergonomics principles for healthcare artificial intelligence. BMJ Health & Care Informatics, 29(1).
15. Drury, C. G., & Dempsey, P. G. (2021). Human factors and ergonomics audits. Handbook of human factors and ergonomics, 853-879.
16. Salmon, P. M., Read, G. J., Walker, G. H., Stevens, N. J., Hulme, A., McLean, S., & Stanton, N. A. (2022). Methodological issues in systems Human Factors and Ergonomics: Perspectives on the research-practice gap, reliability and validity, and prediction. Human Factors and Ergonomics in Manufacturing & Service Industries, 32(1), 6-19.
17. Amokrane-Ferka, K., & Hein, A. M. (2022, February). A Meta-Model for integrating Human Factors into System Engineering. In INCOSE International Symposium (Vol. 32, pp. 118-130).
18. Read, G. J., Schultz, K., Goode, N., & Salmon, P. M. (2022). Using cognitive work analysis to identify competencies for human factors and ergonomics practitioners. Ergonomics, 65(3), 348-361.
19. Keebler, J. R., Rosen, M. A., Sittig, D. F., Thomas, E., & Salas, E. (2022). Human factors and ergonomics in healthcare: Industry demands and a path forward. Human Factors, 64(1), 250-258.
20. Hulme, A., Stanton, N. A., Walker, G. H., Waterson, P., & Salmon, P. M. (2022). Testing the reliability and validity of risk assessment methods in Human Factors and Ergonomics. Ergonomics, 65(3), 407-428.

21. Read, G. J. M., Madeira-Revell, K. M. A., Parnell, K. J., Lockton, D., & Salmon, P. M. (2022). Using human factors and ergonomics methods to challenge the status quo: Designing for gender equitable research outcomes. *Applied ergonomics*, 99, 103634.
22. Beer, J. M., & Owens, O. L. (2022). Human Factors and Ergonomics Considerations for Aging-in-Place Part 1: The Intersection of Users and Tasks. *Ergonomics in Design*, 10648046221096018.
23. Owens, O. L., & Beer, J. M. (2022). Human Factors and Ergonomics Considerations for Aging-in-Place Part 2: The Intersection of Environment and Technology. *Ergonomics in Design*, 10648046221096021.
24. Stanton, N. A., & Campus, B. I. (2022). Special issue on human factors and ergonomics methods. *Human Factors and Ergonomics in Manufacturing & Service Industries*, 32(1), 3-5.
25. Pinheiro, S., Correia Simoes, A., Pinto, A., Acker, B. B. V., Bombeke, K., Romero, D., ... & Santos, J. (2022). Ergonomics and Safety in the Design of Industrial Collaborative Robotics. *Occupational and Environmental Safety and Health III*, 465-478.

#### IZBRANA POGLAVJA IZ STRATEŠKEGA PLANIRANJA KADROV

MOJCA BERNIK

1. BERNIK, Mojca. Strateško planiranje kadrov, v Kadrovski management v sodobni organizaciji (ur. Mojca Bernik). Univerzitetna založba Univerze v Mariboru, 2017
2. BERNIK, Mojca. Planiranje kadrov, v Kadrovski management – od industrijske revolucije do digitalizacije (ur. Marko Ferjan). Univerzitetna založba Univerze v Mariboru, 2018
3. REED, M., Sandra, ULRICH, David. A Guide to the Human Resource Body of Knowledge (HRBoK), Wiley, 2017
4. SPARKMAN, R. Strategic Workforce Planning: Developing Optimized Talent Strategies For Future Growth, Kogan Page, 2018
5. ALLEN, B. Practical Workforce Planning for HR Professionals, Gravitas Publishing, 2017
6. VAN DEN BERG, M.J., STANDER, M.W., VAN DER VAART, L. (2020). An exploration of key human resource practitioner competencies in a digitally transformed organisation. *SA Journal of Human Resource Management*, Vol 18.

#### TEORIJA ODLOČANJA IN ODLOČITVENI SISTEMI

UROŠ RAJKOVIČ

1. M. H. Bazerman & D. A. Moore: Judgement in Managerial Decision Making (8. izdaja). Wiley, 2013.
2. H. J. Zimmermann: Fuzzy Sets, Decision Making, and Expert Systems. Springer, 2013.
3. C. Bavec, A. Kovačič, M. Krisper, V. Rajkovič & M. Vintar: Slovenija na poti digitalne preobrazbe. UL FRI, 2018. .
4. M. Bohanec: Odločanje in modeli. DMFA, 2006.

#### NAPREDNE OPTIMIZACIJSKE METODE V ORGANIZACIJSKIH SISTEMIH

ALENKA BREZAVŠČEK

1. Eligius M. T. Hendrix, Boglárka G. -Tóth (2010). Introduction to nonlinear and global optimization. New York, Springer.
2. Siarry, P. (2016). Metaheuristics. Springer.
3. Lucci, S., Kopec, D. (2012). Artificial Intelligence in the 21st Century, Mercury Learning & Information.
4. Beichelt, F. (2006). Stochastic processes in science, engineering and finance, Boca Raton : Chapman & Hall/CRC.
5. Koole, G. (2010). Optimization of business processes: An introduction to applied stochastic modeling, VU University Amsterdam, Department of Mathematics.

6. Hillier, F. S., Lieberman, G.J. (2015). Introduction to Operations Research with Access Card for Premium Content 10th Edition, Boston, McGraw-Hill.

#### ORGANIZACIJA IN MANAGEMENT V DIGITALNI DOBI

POLONA ŠPRAJC

1. Schallmo, D.R.A., Williams, C.A. (2018). Digital Transformation Now! Guidring the Successful Digitalization of Your Business Model. Springer, Cham.
2. Flick, C., Weber, M.: (2017). Management 3.0. Lead don,t follow. Amazon Fulfillment, Wroclaw.
3. Lyngso, A (2014). Agile Strategy Management . Techniques for Continuous Alignment and Improvement. CRC Press, Boca Raton.
4. Rozman, J, Kovač, J. (2017). Management, 2.natis, GV, Ljubljana.
5. Kovač, J. Muhlbacher, J, Kodydek, G. (2012) : Uvod v management sprememb, MO, Kranj.

#### ZANESLJIVOST, RAZPOLOŽLJIVOST IN VARNOST INFORMACIJSKIH SISTEMOV

ALENKA BREZAVŠČEK

1. Jardine, A.K.S. and Tsang, A.H.C. (2022). Maintenance, Replacement, and Reliability: Theory and Applications, 3rd Ed., CRC Press.
2. Edgar, T. W. and Manz, D. O. (2017): Research Methods for Cyber Security, Elsevier.
3. Crawley, K. (2021): 8 Steps to Better Security: A Simple Cyber Resilience Guide for Business, Wiley.
4. Hasib, M. (2021): Cybersecurity Leadership: Powering the Modern Organization, Tomorrow's Strategy Today, LLC.
5. Mitnick, K. (2017): The Art of Invisibility: The World's Most Famous Hacker Teaches You How to Be Safe in the Age of Big Brother and Big Data, Little, Brown and Company.
6. Hadnagy, C. (2018). Social Engineering: The Science of Human Hacking 2nd Edition, Wiley.

#### STRATEGIJE DIGITALNEGA MARKETINGA

MIHA MARIČ

1. ARSENIJEVIĆ, Goran, VUKOVIČ, Goran, LESKOVAR, Robert, MARIČ, Miha. Digitalni marketing za sodobne organizacije. Harlow (England) [etc.], cop. 2020. 334 str., ilustr. ISBN 978-1-83961-476-7. [COBISS.SI-ID 21294083]
2. Armstrong, G., Kotler, P., Trifts, V. & Buchwitz, L. A. (2017). Marketing – an introduction. Pearson: Toronto.
3. Kamins, M. (2019). Marketing Manipulation: a consumer's survival Manual. World scientific publishing: Singapore.
4. Lecinski, J. (2011). Wining the Zero Moment of Truth. Google.
5. Meeker, M. (2017). Internet Trends 2017. Url:
6. Meeker, M. (2018). Internet Trends 2018. Url:
7. Ryan, D. (2016). Understanding Digital Marketing: Marketing strategies for engaging the digital generation. Kogan Page.
8. Stephens, D. L. (2017). Essentials of consumer behavior. Routledge Taylor & Francis Group: New York and London.

#### NAPREDNI SISTEMI MANAGEMENTA KAKOVOSTI

DAMJAN MALETIČ

1. Marolt J. & Gomišček B. (2005). Management kakovosti. Kranj: Moderna organizacija.
2. Knowles, G. (2011). Quality management. Graeme Knowles & Ventus Publishing ApS. ISBN 978-87-7681-875-3.

3. Dahlgaard, J.J., Kristensen, K., & Kanji, G.K. (2002). Fundamentals od Total Quality Management: Process Analysis and Improvement. Cheltenham: Nelson Thorne.
4. Dahlgaard-Park, S. M., Chen, C. K., Jang, J. Y., & Dahlgaard, J. J. (2013). Diagnosing and prognosticating the quality movement—a review on the 25 years quality literature (1987–2011). *Total quality management & business excellence*, 24(1-2), 1-18.
5. Gianni, M., Gotzamani, K., & Tsiotras, G. (2017). Multiple perspectives on integrated management systems and corporate sustainability performance. *Journal of Cleaner Production*, 168, 1297-1311.
6. Ataseven, C., Prajogo, D. I., & Nair, A. (2014). ISO 9000 Internalization and Organizational Commitment-Implications for Process Improvement and Operational Performance. *IEEE Trans. Engineering Management*, 61(1), 5-17.
7. Shin, W. S., Dahlgaard, J. J., Dahlgaard-Park, S. M., & Kim, M. G. (2018). A Quality Scorecard for the era of Industry 4.0. *Total Quality Management & Business Excellence*, 1-18.

#### MANAGEMENT POSLOVNIH PROCESOV IN PROJEKTOV

TOMAŽ KERN

1. Kern T.: Management poslovnih procesov in projektov. Fakulteta za organizacijske vede, Kranj, 2022
2. PMI.: A Guide to the Project Management Body of Knowledge (PMBOK® Guide), PMI, 2018
3. AXELOS: Prince2 Agile , UK, 2015
4. Business Process Management Journal, Emerald Ltd.
5. International Journal of Process Management and Benchmarking, Inder Science Publishing

#### ZAGOTAVLJANJE KADROV V ORGANIZACIJI

GORAN VUKOVIĆ

1. Armstrong, M. (2012). Armstrong's handbook of human resource management practice (12th ed.). Konan Page: London.
2. Entrenkin, L. & Scott-Lado, B. D. (2014). Human resource management and change – a practising manager's guide. Rutledge: London.
3. Heneman, H., G., & Judge, T. A. (2008). Staffing Organizations - 6th edition. Burr Ridge, IL: McGraw-Hill / Irwin.
4. Noe, R. A., Hollenbeck, J. R., Gerhart, B. & Wright, P. M. (2016). Fundamentals of human resource management (7th ed.). McGraw Hill: New York.
5. Machado, C. & Davim, J. P. (ed.) (2014). Work organization and human resource management. Springer: London.
6. Ployhart, R. E., Schneider, B., & Schmitt, N. (2005). Staffing Organizations: Contemporary Practice and Theory, 3rd edition. Lawrence Erlbaum Associates.
7. Scullion, H. (2006). Global Staffing (Global Human Resource Management). Routledge.

#### ODKRIVANJE ZNANJA V PODATKIH

MIRJANA KLJAJIĆ BORŠTNAR

1. Leskovec, J., Rajaraman, A., Ullman, J.D. (2012). Mining Massive Data Sets, Cambridge, Second Edition.
2. Witten, Ian H.; Frank, Eibe; Hall, Mark A. (30 January 2011). Data Mining: Practical Machine Learning Tools and Techniques (3 ed.). Elsevier. ISBN 978-0-12-374856-0.
3. J. Han, M. Kamber, J. Pei: Data Mining – Concepts and Techniques, Morgan Kaufmann Publishers, Waltham, MA, 2012.
4. Aggarwal, C.C. (2015). Data Mining, The Textbook, Springer
5. BOHANEĆ, M., KLJAJIĆ BORŠTNAR, M., ROBNIK ŠIKONJA, M. (2016). Integration of machine learning insights into organizational learning : a case of B2B sales forecasting. V: D'ASCENZO, Fabrizio

(ur.), MAGNI, Massimo (ur.), LAZZARA, Alessandra (ur.). Blurring the boundaries through digital innovation : individual, organizational, and societal challenges, (Lecture notes in information systems and organisation, ISSN 2195-4968, volume 19). Cham: Springer. str. 71-85

6. JERE JAKULIN, T., ROZMAN, Č., PAŽEK, K., KLJAJIĆ BORŠTNAR, M., ŠKRABA, A., KOFJAČ, D., JAKULIN, V. (2020) Systems approach concepts in contemporary society : systems thinking, modelling and simulation in science and practice, (Forschungsergebnisse zur Informatik, 71). [1. Aufl.]. Hamburg: Verlag Dr. Kovač . ISBN 978-3-339-11184-5. ISBN 3-339-11184-7. (izbrana poglavja)

### SISTEMSKA DINAMIKA IN RAZVOJ STRATEGIJ

ANDREJ ŠKRABA

1. Sterman J., (2000). Business dynamics : systems thinking and modeling for a complex world, Boston (Mass.), Irwin :McGraw-Hill : McGraw-Hill Higher Education, cop.
2. Warren K. (2015) Strategy Dynamics Essentials. Strategy Dynamics Ltd; 2nd. Ed.
3. Douggan J. (2016) System Dynamics Modeling with R (Lecture Notes in Social Networks). Springer.

### RAZVOJ IN IZOBRAŽEVANJE KADROV

EVA JEREBOVÁ

1. Hart, J. (2018). Introduction to Modern Workplace Learning in 2018. Pridobljeno dne 13. 1. 2018, <http://modernworkplacelearning.com/mwl-series-2018-part-1-an-introduction-to-mwl-in-2018/>
2. Jereb, E., & Urh, M. (2016). Množični odprtji spletni tečaji kot možnost izobraževanja, 35. mednarodna konferenca o razvoju organizacijskih znanosti, 16.–18. marec 2016, Portorož, Slovenija.
3. Jereb, E., & Urh, M. (2018). E-izobraževanje v podjetjih = E-learning in companies. V: FERJAN, Marko (ur.). Kadrovski management - od industrijske revolucije do digitalizacije. 1. izd. V Mariboru: Univerzitetna založba Univerze, str. 155-179.
4. Kimiloglu, H., Ozturan, M., & Kutlu, B. (2017). Perceptions about and attitude toward the usage of e-learning in corporate training. Computers in Human Behavior, 72, 339-349.
5. Noe, R., Hollenbeck, J., Gerhart, B., Wright, P. (2012) Human Resource Management, McGraw Hill, Australian and New Zealand.
6. Pavlakovič, B., Jereb, E. (2020). Human resources in industrial tourism. Academica turistica: tourism & innovation journal, 13(1), str. 51-65, 118-119, doi: 10.26493/2335-4194.13.51-65.
7. Mahapatra, G. P, Dash, S. (2022). Talent development in a changing world of work. IIMB Management Review.
8. Paul, J., & Criado, A. R. (2020). The art of writing literature review: What do we know and what do we need. International Business Review, 29.

### IZBRANE TEME IZ PSIHOLOGIJE KADROV

MAJA MEŠKO

1. Cooper, C., & Rothmann, I. (2013). Organizational and work psychology: Topics in applied psychology. Routledge.
2. Robbins, T. & Judge T. A.(2017). Organizational behavior. 17.th Ed. (Global Ed.). Pearson.
3. Goleman, D. ( 2006). Working with emotional intelligence. New York: Bantam.

DIGITALNA PREOBRAZBA ZA TRAJNOSTNO VEDENJE POTROŠNIKOV

MARJETA MAROLT

1. Rajagopal, Rajagopal. (2018). Consumer Behavior Theories: Convergence of Divergent Perspectives with Applications to Marketing and Management. New York: Business Expert Press.
2. Solomon, M. R. (2018). Consumer Behavior: Buying, Having and Being. (12th edition, global ed., Always learning). Boston: Pearson.
3. Kasim, A. (Ed.). (2022). Sustainability and Consumer Behaviour [Special issue]. Sustainability.
4. Cochoy, F., Hagberg, J., Hansson, N. and McIntyre, M.P. (2017), Digitalizing Consumption: How devices shape consumer culture, New York: Routledge.

**ORGANIZACIJA IN MANAGEMENT INFORMACIJSKIH SISTEMOV**

3. LETNIK

INDIVIDUALNO RAZISKOVALNO DELO IV

DOKTORSKA DISERTACIJA

# **ORGANIZACIJA IN MANAGEMENT KADROVSKIH IN IZOBRAŽEVALNIH SISTEMOV**

1. LETNIK

## ZNANSTVENO PROUČEVANJE DRUŽBOSLOVNIH POJAVOV

MIRJANA KLJAJIĆ BORŠTNAR, ANJA ŽNIDARŠIĆ

1. Allen, M. J. (2001). *Introduction to Measurement Theory*. Waveland Press.
2. Kaplan, D. (2004). *Quantitative Methodology for the Social Sciences*. Sage.
3. Neuman, W. Lawrence (1997): *Social research Methods: Qualitative and quantitative approaches*. Allyn and Bacon, London, Toronto, Sydney, Tokyo, Singapore
4. J. Jesenko, M. Jesenko: *Multivariatne statistične metode*, Moderna organizacija Kranj 2007
5. Ferligoj, A. (1989): *Razvrščenje v skupine - teorija in uporaba v družboslovju*. Metodološki zvezki 4, FSPN, Ljubljana.
6. Kalton, G., Vehovar, V. (2001): *Vzorčenje v anketah*, FDV, Univerza v Ljubljani.
7. Myers D. M. (2013). *Qualitative Research in Business & Management*, Sage, 2nd edition
8. Oates, J. B. (2006). *Researching Information Systems and Computing*, Sage.
9. Bhattacherjee, Anol, "Social Science Research: Principles, Methods, and Practices" (2012). Textbooks Collection. 3.
10. Field, A. (2013). *Discovering Statistics Using IBM SPSS Statistics*, 4th edition, Sage.

## KADROVSKI SISTEMI

IZTOK PODBREGAR

1. FERJAN, Marko (urednik). *Kadrovska management - od industrijske revolucije do digitalizacije*. 1. izd. V Mariboru: Univerzitetna založba Univerze, 2018. 180 str., graf. prikazi, tabele. ISBN 978-961-286-178-0. [COBISS.SI-ID 95074817]
2. Demmerling, T. (2015). *Corporate Social Responsibility Overload? Intention. Abuse. Misinterpretation of CSR From the Companies' and the Consumers' Point of View*. Anchor Academic Publishing. Hamburg.
3. Hofstede, G. (2001). *Culture consequences* (2nd ed.). Sage Publications. Thousand Oaks:.
4. Mannevuo, M. (2018). *The riddle of adaptation: Revisiting the Hawthorne studies*. The Sociological Review. January 19, 2018.
5. Sheikholeslami, S., Moon, A., Croft, E. (2017). *Cooperative gestures for industry: Exploring the efficacy of robot hand configurations in expression of instructional gestures for human–robot interaction*. The International Journal of Robotics Research. 36(5-7), 699-720.

## PRENOSLJIVA ZNANJA

MIRJANA KLJAJIĆ BORŠTNAR, ANJA ŽNIDARŠIĆ

1. Murray, R., Moore, S. (2006). *The Handbook of Academic Writing : A Fresh Approach*. Maidenhead, England : McGraw-Hill Education, e-knjiga (<https://goo.gl/poq18w>)
2. Murray, R . (2013). *Writing For Academic Journals*, Ed.: 3rd ed. Maidenhead : McGraw-Hill Education, e-knjiga <https://saidnazulfiqar.files.wordpress.com/2008/04/academic-writing-handbook.pdf>
3. The Publication Manual of the American Psychological Association (6th ed.). Washington, DC: American Psychological Association. 2010. ISBN 978-1-4338-0562-2.
4. Bhattacherjee, A. (2012). *Social Science Research: Principles, Methods, and Practices*. University of South Florida, abhatt@usf.edu, Scholar Commons.

## SODOBNE TEORIJE ORGANIZACIJE IN MANAGEMENTA

POLONA ŠPRAJC

1. Daft, R., Murphy, J., Willmott , H. (2017): Organization Theory and Design : an international perspective, Cengage Learning, Hampshire.
2. McAuley, J., Duberley, J., Johnson, P. (2014): Organization Theory : challenges and perspectives, Pearson Harlow.
3. Hatch, M.J. (2013): Organization Theory – modern, symbolic and postmodern perspectives 3th Ed., Oxford University Press , Oxford.
4. Miles, J. A. (2012): Management and Organization Theory, Jossey-Bass, San Francisco.
5. Rozman, R., Mihelčič, M., Kovač, J. (2011): Sodobne teorije organizacije, Ekonomski fakulteta, Ljubljana.

## IZBRANA POGLAVJA IZ STRATEŠKEGA PLANIRANJA KADROV

MOJCA BERNIK

1. BERNIK, Mojca. Strateško planiranje kadrov, v Kadrovski management v sodobni organizaciji (ur. Mojca Bernik). Univerzitetna založba Univerze v Mariboru, 2017
2. BERNIK, Mojca. Planiranje kadrov, v Kadrovski management – od industrijske revolucije do digitalizacije (ur. Marko Ferjan). Univerzitetna založba Univerze v Mariboru, 2018
3. REED, M., Sandra, ULRICH, David. A Guide to the Human Resource Body of Knowledge (HRBoK), Wiley, 2017
4. SPARKMAN, R. Strategic Workforce Planning: Developing Optimized Talent Strategies For Future Growth, Kogan Page, 2018
5. ALLEN, B. Practical Workforce Planning for HR Professionals, Gravitas Publishing, 2017
6. MILLER, T. HR Analytics and Innovations in Workforce Planning (Human Resource Management and Organizational Behaviour Collection), Business Expert Press, 2016

## INTERNO KOMUNICIRANJE

MARKO FERJAN

1. FERJAN, Marko. Poslovno komuniciranje. Maribor: Univerzitetna založba Univerze, 2017. ISBN 978-961-286-092-9. <http://press.um.si/index.php/ump/catalog/book/269>, doi: 10.18690/978-961-286-092-9. [COBISS.SI-ID 93026561]
2. FERJAN, Marko, JEREV, Eva. Odnosi z notranjimi javnostmi v sodobnih organizacijah = Internal communication in organizations. V: BERNIK, Mojca (ur.). Kadrovski management v sodobni organizaciji. 1. izd. V Mariboru: Univerzitetna založba Univerze. 2017, str. 21-51, ilustr., tabele. <http://press.um.si/index.php/ump/catalog/book/282>. [COBISS.SI-ID 7974675]
3. Aakhus, M. DiDomenico, S. (2016). Language and interaction in new-media environments. objavljeno v: Rocci, A. De Saussure, L. (2016). Verbal Communication. De Gruyter. Mouton.
4. Adi, A. Grigorek, G. Crowtherk, D. (2015). Corporate Social Responsibility in the Digital Age. Emerald. Bingley.
5. Balmer, J. M. T. Greyser, A. S. (2013). Revealing the Corporation. Routledge. London.
6. Cantoni, L. (2015). Communication and Technology. De Gruyter Mouton. Berlin.
7. Daibitz, M. (2014). Pimp your Corporate Identity: Bewegtbildkommunikation im Internet für den besseren Auftritt. Diplomica Verlag. Hamburg.
8. Elsbach, K. D. (2013). Organizational Perception Management. Routledge. New York.
9. Evanschitzky, H. Groening, C. Mittal. V. (2011). How Employer and Employee Satisfaction Affect Customer Satisfaction: An Application to Franchise Services. Journal of Service Research. 14(29), 136-148.
10. Kenny, J. (2016). Excellence Theory and its Critics: A literature review critiquing Gruning's strategic management of public relations paradigm. Asia Pacific Public Relations Journal. 17(2), 78-91.

11. Kruse, K. (2012). What Is Employee Engagement. *Forbes*. 22.7.2012 .
12. McKnight, D. A. (2013). The Zen of executive presence. *DAMStyle*. Cleveland. .
13. Rose, E. (2013). Access denied: Employee control of personal communications at work. *Work, Employment and Society*. Retrieved April 2. 2017 from
14. Sabaté, F. (2015). Conditioned Identities: Wished-for and Unwished-for Identities. Peter Lang. Frankfurt am Main.
15. Winkler, I. (2013). Management Symbolism and Symbolic Action. objavljen v: Kessler, E. H. (2013). Encyclopedia of Management Theory. Sage. Thousand Oaks. California.

### STRATEGIJE DIGITALNEGA MARKETINGA

MIHA MARIČ

1. ARSENIJEVIĆ, Goran, VUKOVIĆ, Goran, LESKOVAR, Robert, MARIČ, Miha. Digitalni marketing za sodobne organizacije. Harlow (England) [etc.], cop. 2020. 334 str., ilustr. ISBN 978-1-83961-476-7. [COBISS.SI-ID 21294083]
2. Armstrong, G., Kotler, P., Trifts, V. & Buchwitz, L. A. (2017). Marketing – an introduction. Pearson: Toronto.
3. Kamins, M. (2019). Marketing Manipulation: a consumer's survival Manual. World scientific publishing: Singapore.
4. Lecinski, J. (2011). Wining the Zero Moment of Truth. Google. Url:
5. Meeker, M. (2017). Internet Trends 2017. Url:
6. Meeker, M. (2018). Internet Trends 2018. Url:
7. Ryan, D. (2016). Understanding Digital Marketing: Marketing strategies for engaging the digital generation. Kogan Page.
8. Stephens, D. L. (2017). Essentials of consumer behavior. Routledge Taylor & Francis Group: New York and London.

### TEORIJA MANAGEMENTA NEGOTOVOSTI IN TVEGANJ

IZTOK PODBREGAR

1. Hull John. (2015). Risk Management and Financial Institutions, 4th Edition : Hoboken, N.J. : John Wiley & Sons : 2015 : 714 s. ISBN: 9781118955949.
2. Bowers, Darnell. (2016). Risk management: past, present and future directions. Series: Management Science: Theory and Applications. Hauppauge, New York : Nova Science Publishers, Inc.
3. Meyer, Thierry; Reniers, Genserik L. L. (2013). Engineering Risk Management. Series: De Gruyter Graduate. Berlin
4. Boubaker, Sabri; Buchanan, Bonnie; Nguyen, Duc Khuong. (2016). Risk Management in emerging markets. Bingley : Emerald Group Publishing Limited.

### ZAGOTAVLJANJE KADROV V ORGANIZACIJI

GORAN VUKOVIĆ

1. Armstrong, M. (2012). Armstrong's handbook of human resource management practice (12th ed.). Konan Page: London.
2. Entrenkin, L. & Scott-Lado, B. D. (2014). Human resource management and change – a practising manager's guide. Rutledge: London.
3. Heneman, H., G., & Judge, T. A. (2008). Staffing Organizations - 6th edition. Burr Ridge, IL: McGraw-Hill / Irwin.
4. Noe, R. A., Hollenbeck, J. R., Gerhart, B. & Wright, P. M. (2016). Fundamentals of human resource management (7th ed.). McGraw Hill: New York.

5. Machado, C. & Davim, J. P. (ed.) (2014). Work organization and human resource management. Springer: London.
6. Ployhart, R. E., Schneider, B., & Schmitt, N. (2005). Staffing Organizations: Contemporary Practice and Theory, 3rd edition. Lawrence Erlbaum Associates.
7. Scullion, H. (2006). Global Staffing (Global Human Resource Management). Routledge.

### RAZVOJ IN IZOBRAŽEVANJE KADROV

EVA JEREB

1. Hart, J. (2018). Introduction to Modern Workplace Learning in 2018. Pridobljeno dne 13. 1. 2018, <http://modernworkplacelearning.com/mwl-series-2018-part-1-an-introduction-to-mwl-in-2018/>
2. Jereb, E., & Urh, M. (2016). Množični odprti spletni tečaji kot možnost izobraževanja, 35. mednarodna konferenca o razvoju organizacijskih znanosti, 16.–18. marec 2016, Portorož, Slovenija.
3. Jereb, E., & Urh, M. (2018). E-izobraževanje v podjetjih = E-learning in companies. V: FERJAN, Marko (ur.). Kadrovski management - od industrijske revolucije do digitalizacije. 1. izd. V Mariboru: Univerzitetna založba Univerze, str. 155-179.
4. Kimiloglu, H., Ozturan, M., & Kutlu, B. (2017). Perceptions about and attitude toward the usage of e-learning in corporate training. Computers in Human Behavior, 72, 339-349.
5. Noe, R., Hollenbeck, J., Gerhart, B., Wright, P. (2012) Human Resource Management, McGraw Hill, Australian and New Zeland.
6. Pavlakovič, B., Jereb, E. (2020). Human resources in industrial tourism. Academica turistica: tourism & innovation journal, 13(1), str. 51-65, 118-119, doi: 10.26493/2335-4194.13.51-65.

### IZBRANE TEME IZ PSIHOLOGIJE KADROV

MAJA MEŠKO

1. Cooper, C., & Rothmann, I. (2013). Organizational and work psychology: Topics in applied psychology. Routledge.
2. Robbins, T. & Judge T. A.(2017). Organizational behavior. 17.th Ed. (Global Ed.). Pearson.
3. Goleman, D. ( 2006). Working with emotional intelligence. New York: Bantam.

## **ORGANIZACIJA IN MANAGEMENT KADROVSKIH IN IZOBRAŽEVALNIH SISTEMOV**

2. LETNIK

### METODE IZGRADNJE INFORMACIJSKIH SISTEMOV

BORUT WERBER

1. J. W. Satzinger, R. B. Jackson & S. D. Burd: Systems Analysis and Design in a Changing World (7. izdaja). Course Technology, 2015.
2. J. S. Valacich & J. F. George: Modern Systems Analysis and Design (8. izdaja). Pearson, 2016.
3. R. J. Wieringa: Design Science Methodology for Information Systems and Software Engineering. Springer: 2014.
4. M. Beard: Information Systems: Development Methodology and Evolution. Amazon Digital Services: 2014.

## DIGITALIZACIJA POSLOVNIH MODELOV

ANDREJA PUCIHAR

1. Schallmo, Daniel R. A., Williams, Christopher A. (2018). Digital Transformation Now! Guiding the Successful Digitalization of Your Business Model. ISBN 978-3-319-72844-5. Springer.
2. Mark W. Johnson (2018). Reinvent Your Business Model: How to Seize the White Space for Transformative Growth Hardcover – July 10, 2018 ISBN 978-1-6336-9646-4. Harvard Business Review Press.
3. Sunil Gupta. (2018). Driving Digital Strategy. A Guide to Reimagining Your Business. Harvard Business Review Press. ISBN 9781633692688
4. Anand Swaminathan, Jürgen Meffert (2018). Digital @ Scale. How you can lead your business. ISBN 978-1-119-43374-3 (Hardcover). Wiley.
5. Alexander Osterwalder, Yves Pigneur, Gregory Bernarda, Alan Smith, Trish Papadakos (2014). Value Proposition Design: How to Create Products and Services Customers Want. ISBN: 978-1-118-96805-5. Wiley. October 2014
6. George Westerman , Didier Bonnet, Andrew McAfee. (2014). Leading Digital: Turning Technology into Business Transformation Hardcover – October 14, 2014. Harvard Business School Press. ISBN-10:1625272472

## TEORIJA KIBERNETIKE

TEODORA IVANUŠA

1. Ivanuša, T. (2013). Kibernetika varnostnih sistemov. Zavod za varnostne strategije pri Univerzi Maribor, Ljubljana. (Izbrana poglavja)
2. Mulej, M. in soavtorji. (2008). Invencijsko-inovacijski management z uporabo dialektične teorije sistemov (podlaga za uresničitev ciljev Evropske unije glede inoviranja. Inštitut za inovacije in tehnologijo Korona Plus d.o.o., Ljubljana. (Izbrana poglavja) Knjiga je temeljno branje, obsega 284 strani, v njej pa so opisani in natančno razloženi pogoji za Invencijsko-inovacijski difuzijski management (IIDM) z uporabo Dialektične teorije sistemov. Knjiga še ni ponatisnjena, vsebuje pa pustulate, ki se niso spremenili od leta 1974, ko je Ddr. Matjaž Mulej objavil svojo Dialektično teorijo sistemov (DTS) in kasneje (2008), ko je DTS uporabil kot temelj za razvijanje in razvoj IIDM. V knjigi so Mulej in soavtorji uporabili obsežno literaturo, katere vsebine se prav tako niso spremenile. Gre za bazično delo, potrebno za razumevanje tega predmeta/vsebin.
3. Ivanuša, T., Mulej. M., Dragan, D., Perko., I., Markelj, B. (v pripravi za tisk v prvi polovici 2019). Kaj je kibernetika? Univerzitetna založba Univerze v Mariboru, Maribor.

## ZANESLJIVOST, RAZPOLOŽLJIVOST IN VARNOST INFORMACIJSKIH SISTEMOV

ALENKA BREZAVŠČEK

1. Eligius M. T. Hendrix, Boglárka G. -Tóth (2010). Introduction to nonlinear and global optimization. New York, Springer.
2. Siarry, P. (2016). Metaheuristics. Springer.
3. Lucci, S., Kopec, D. (2012). Artificial Intelligence in the 21st Century, Mercury Learning & Information.
4. Beichelt, F. (2006). Stochastic processes in science, engineering and finance, Boca Raton : Chapman & Hall/CRC.
5. Koole, G. (2010). Optimization of business processes: An introduction to applied stochastic modeling, VU University Amsterdam, Department of Mathematics.
6. Hillier, F. S., Lieberman, G.J. (2015). Introduction to Operations Research with Access Card for Premium Content 10th Edition, Boston, McGraw-Hill.

## NAPREDNE KVANTITATIVNE METODE V ORGANIZACIJSKIH ZNANOSTIH

ANJA ŽNIDARŠIČ

1. Field, A. (2013). Discovering Statistics Using IBM SPSS Statistics, 4th edition, Sage.
2. Beaujean, A. A. (2014). Latent Variable Modeling using R: A Step-By-Step Guide. Routledge.
3. Agresti A. (2013). Categorical Data Analysis, Third Edition, Wiley.
4. Hayes, A. F. (2013) Introduction to Mediation, Moderation, and Conditional Process Analysis: A Regression-Based Approach (Methodology in the Social Sciences).
5. Blunch, J.N. (2013). Introduction to structural equation modeling using IBM SPSS statistics and AMOS. Sage.
6. Holmes F. W., Bolin J. E., Kelley K. (2014): Multilevel Modeling Using R (Chapman & Hall/CRC Statistics in the Social and Behavioral Sciences).
7. Hyndman R. J., Athanasopoulos G. (2013). Forecasting: principles and practice, Otexts.
8. Shmueli G. (2012). Practical Time Series Forecasting: A Hands-On Guide, (2nd Edition), Axelrod Schnall.

## ORGANIZACIJA IN MANAGEMENT V DIGITALNI DOBI

POLONA ŠPRAJC

1. Schallmo, D.R.A., Williams, C.A. (2018). Digital Transformation Now! Guidring the Successful Digitalization of Your Business Model. Springer, Cham.
2. Flick, C., Weber, M.: (2017). Management 3.0. Lead don,t follow. Amazon Fulfillment, Wroclaw.
3. Lyngso, A (2014). Agile Strategy Management . Techniques for Continuous Alignment and Improvement. CRC Press, Boca Raton.
4. Rozman, J, Kovač, J. (2017). Management, 2.natis, GV, Ljubljana.
5. Kovač, J. Muhlbacher, J, Kodydek, G. (2012) : Uvod v management sprememb, MO, Kranj.

## TEORIJA ODLOČanja IN ODLOČITVENI SISTEMI

UROŠ RAJKOVIČ

1. M. H. Bazerman & D. A. Moore: Judgement in Managerial Decision Making (8. izdaja). Wiley, 2013.
2. H. J. Zimmermann: Fuzzy Sets, Decision Making, and Expert Systems. Springer, 2013.
3. C. Bavec, A. Kovačič, M. Krisper, V. Rajkovič & M. Vintar: Slovenija na poti digitalne preobrazbe. UL FRI, 2018.
4. M. Bohanec: Odločanje in modeli. DMFA, 2006.

## ANALIZA OMREŽIJ

JANJA JEREVIC

1. Nooy, W. de et. Al. (2018). Exploratory social network analysis with Pajek. Revised and Expanded Edition for Updated Software. Cambridge University Press.
2. Mossinghoff, M. in L. Hirst, J. L. (2008): Combinatorics and Graph Theory. Springer.
3. Buckle F., Lewinter M. (2013): Introductory Graph Theory with Applications, Waveland Press
4. Marcus D.A. (2011): Graph Theory: A problem Oriented Approach, MAA
5. Wilson R.J. (1997) Uvod v teorijo grafov, DMFA, Ljubljana
6. Wasserman, S. & Faust, K. Social (1999). Network Analysis. Methods and Applications. Cambridge University Press.
7. Nooy, W. de et. Al. (2011). Exploratory social network analysis with Pajek. Cambridge University Press.
8. Carolan, B. V. (2013): Social Network Analysis and Education: Theory, Methods & Applications, 2013.

9. Doreian P., Batagelj V., Ferligoj A. (2005): Generalized Blockmodeling. Cambridge University Pres.
10. Doreian, P., Batagelj, V., Ferligoj, A., Kejžar, N. (2014): Understanding Large Temporal Networks and Spatial Networks: Exploration, Pattern Searching, Visualization and Network Evolution (Wiley Series in Computational and Quantitative Social Science).

### STRATEGIJE DIGITALNEGA MARKETINGA

MIHA MARIČ

1. ARSENIJEVIĆ, Goran, VUKOVIĆ, Goran, LESKOVAR, Robert, MARIČ, Miha. Digitalni marketing za sodobne organizacije. Harlow (England) [etc.], cop. 2020. 334 str., ilustr. ISBN 978-1-83961-476-7. [COBISS.SI-ID 21294083]
2. Armstrong, G., Kotler, P., Trifts, V. & Buchwitz, L. A. (2017). Marketing – an introduction. Pearson: Toronto.
3. Kamins, M. (2019). Marketing Manipulation: a consumer's survival Manual. World scientific publishing: Singapore.
4. Lecinski, J. (2011). Wining the Zero Moment of Truth. Google. Url:
5. Meeker, M. (2017). Internet Trends 2017. Url:
6. Meeker, M. (2018). Internet Trends 2018. Url:
7. Ryan, D. (2016). Understanding Digital Marketing: Marketing strategies for engaging the digital generation. Kogan Page.
8. Stephens, D. L. (2017). Essentials of consumer behavior. Routledge Taylor & Francis Group: New York and London.

### INTERNO KOMUNICIRANJE

MARKO FERJAN

1. FERJAN, Marko. Poslovno komuniciranje. Maribor: Univerzitetna založba Univerze, 2017. ISBN 978-961-286-092-9. <http://press.um.si/index.php/ump/catalog/book/269>, doi: 10.18690/978-961-286-092-9.
2. FERJAN, Marko, JEREB, Eva. Odnosi z notranjimi javnostmi v sodobnih organizacijah = Internal communication in organizations. V: BERNIK, Mojca (ur.). Kadrovski management v sodobni organizaciji. 1. izd. V Mariboru: Univerzitetna založba Univerze. 2017, str. 21-51, ilustr., tabele. <http://press.um.si/index.php/ump/catalog/book/282>.
3. Aakhus, M. DiDomenico, S. (2016). Language and interaction in new-media environments. objavljeno v: Rocci, A. De Saussure, L. (2016). Verbal Communication. De Gruyter. Mouton.
4. Adi, A. Grigorek, G. Crowtherk, D. (2015). Corporate Social Responsibility in the Digital Age. Emerald. Bingley.
5. Balmer, J. M. T. Greyser, A. S. (2013). Revealing the Corporation. Routledge. London.
6. Cantoni, L. (2015). Communication and Technology. De Gruyter Mouton. Berlin.
7. Daibitz, M. (2014). Pimp your Corporate Identity: Bewegtbildkommunikation im Internet für den besseren Auftritt. Diplomica Verlag. Hamburg.
8. Elsbach, K. D. (2013). Organizational Perception Management. Routledge. New York.
9. Evanschitzky, H. Groening, C. Mittal, V. (2011). How Employer and Employee Satisfaction Affect Customer Satisfaction: An Application to Franchise Services. Journal of Service Research. 14(29), 136-148.
10. Kenny, J. (2016). Excellence Theory and its Critics: A literature review critiquing Gruning's strategic management of public relations paradigm. Asia Pacific Public Relations Journal. 17(2), 78-91.
11. Kruse, K. (2012). What Is Employee Engagement. Forbes. 22.7.2012 .
12. McKnight, D. A. (2013). The Zen of executive presence. DAMStyle. Cleveland.
13. Rose, E. (2013). Access denied: Employee control of personal communications at work. Work, Employment and Society. Retrieved April 2. 2017 from

14. Sabaté, F. (2015). Conditioned Identities: Wished-for and Unwished-for Identities. Peter Lang. Frankfurt am Main.
15. Winkler, I. (2013). Management Symbolism and Symbolic Action. objavljeno v: Kessler, E. H. (2013). Encyclopedia of Management Theory. Sage. Thousand Oaks. California.

#### TEORIJA MANAGEMENTA NEGOTOVOSTI IN TVEGANJ

IZTOK PODBREGAR

1. Hull John. (2015). Risk Management and Financial Institutions, 4th Edition : Hoboken, N.J. : John Wiley & Sons : 2015 : 714 s. ISBN: 9781118955949.
2. Bowers, Darnell. (2016). Risk management: past, present and future directions. Series: Management Science: Theory and Applications. Hauppauge, New York : Nova Science Publishers, Inc.
3. Meyer, Thierry; Reniers, Genserik L. L. (2013). Engineering Risk Management. Series: De Gruyter Graduate. Berlin.
4. Boubaker, Sabri; Buchanan, Bonnie; Nguyen, Duc Khuong. (2016). Risk Management in emerging markets. Bingley : Emerald Group Publishing Limited.

#### IZBRANA POGLAVJA IZ STRATEŠKEGA PLANIRANJA KADROV

MOJCA BERNIK

1. BERNIK, Mojca. Strateško planiranje kadrov, v Kadrovski management v sodobni organizaciji (ur. Mojca Bernik). Univerzitetna založba Univerze v Mariboru, 2017
2. BERNIK, Mojca. Planiranje kadrov, v Kadrovski management – od industrijske revolucije do digitalizacije (ur. Marko Ferjan). Univerzitetna založba Univerze v Mariboru, 2018
3. REED, M., Sandra, ULRICH, David. A Guide to the Human Resource Body of Knowledge (HRBoK), Wiley, 2017
4. SPARKMAN, R. Strategic Workforce Planning: Developing Optimized Talent Strategies For Future Growth, Kogan Page, 2018
5. ALLEN, B. Practical Workforce Planning for HR Professionals, Gravitas Publishing, 2017
6. VAN DEN BERG, M.J., STANDER, M.W., VAN DER VAART, L. (2020). An exploration of key human resource practitioner competencies in a digitally transformed organisation. SA Journal of Human Resource Management, Vol 18.

#### VLOGA NARAVOSLOVJA IN TEHNOLOGIJE V ORGANIZACIJSKIH ZNANOSTIH

MARJAN SENEKAČNIK

1. T.L. Griffith (Ed.): Technology 3 , Elsevier, 2000
2. W.K. Purves e tal.: Life – the Science of Biology, Fifth Edition, Sinauer Associates, Inc. 1998
3. E.P. Solomon et al.:Biology, Saunders College Publishing, 1996
4. D.W. Oxtoby, H.P. Gillis, N.H. Nachtrieb: Principles of Modern Chemistry, Saunders College Publishing, 1999
5. D. Halliday, R. Resnick, J. Walker: Fundamentals of Physics – extended, J. Wiley & Sons, Inc., 1997

#### OBVLADOVANJE RAZVOJA

BENJAMIN URH

1. Loch, C., & Kavadias, S. (2008). Handbook of new product development management. Routledge.
2. Kahn, K. B. (2012). The PDMA handbook of new product development. John Wiley & Sons.
3. Smith, D. (2015). Exploring innovation (third edition). McGraw-Hill Higher Education.
4. Michael Pinedo: Planning and Scheduling in Manufacturing and Services: Second Edition, Springer, 2010.

5. Yves Pochet, Laurence Wolsey: Production Planning by Mixed Integer Programming, Springer, 2006

#### OBVLADOVANJE OSKRBOVALNIH VERIG

MATJAŽ ROBLEK, DUŠAN MEŽNAR

1. Essentials of Supply Chain Management (Essentials Series), 2018
2. Logistics & Supply Chain Management (5th Edition), 2016
3. Strategic Supply Chain Management: The Five Core Disciplines for Top Performance, Second Editon Hardcover, 2013

#### NAPREDNE OPTIMIZACIJSKE METODE V ORGANIZACIJSKIH SISTEMIH

ALENKA BREZAVŠČEK

1. Eligius M. T. Hendrix, Boglárka G. -Tóth (2010). Introduction to nonlinear and global optimization. New York, Springer.
2. Siarry, P. (2016). Metaheuristics. Springer.
3. Lucci, S., Kopec, D. (2012). Artificial Intelligence in the 21st Century, Mercury Learning & Information.
4. Beichelt, F. (2006). Stochastic processes in science, engineering and finance, Boca Raton : Chapman & Hall/CRC.
5. Koole, G. (2010). Optimization of business processes: An introduction to applied stochastic modeling, VU University Amsterdam, Department of Mathematics.
6. Hillier, F. S., Lieberman, G.J. (2015). Introduction to Operations Research with Access Card for Premium Content 10th Edition, Boston, McGraw-Hill.

#### INŽENIRING PROGRAMSKE OPREME

ROBERT LESKOVAR

1. Jezreel Mejia, Mirna Munoz, Alvaro Rocha, Jose Calvo-Manzano (ed.). (2016), Trends and Applications in Software Engineering: Proceedings of the 4th International Conference on Software Process Improvement CIMPS'2015 (Advances in Intelligent Systems and Computing Book 405). Springer.
2. Ian Sommerville. (2016). Software Engineering, 10th Edition. Addison-Wesley.
3. P. Bourque, R.E. Fairley. (ed.). (2014). Guide to the Software Engineering Body of Knowledge, Version 3.0, IEEE Computer Society. [www.swebok.org](http://www.swebok.org).
4. Per Lenberg, Robert Feldt, Lars Goran Wallgren. (2015). Behavioral software engineering: A definition and systematic literature review. Journal of systems and software, Vol. 107, pp. 15-37, DOI: 10.1016/j.jss.2015.04.084
5. Shirley Cruz, Fabio Q. B. da Silva, Luiz Fernando Capretz. (2015). Forty years of research on personality in software engineering: A mapping study, Computers and human behaviour. Vol. 46, pp. 94-113
6. Darja Smite, Claes Wohlin, Zane Galvina, Rafael Prikladnicki. (2014). An empirically based terminology and taxonomy for global software engineering. Empirical software engineering. Vol. 19, pp. 105-153. DOI: 10.1007/s10664-012-9217-9
7. Andrew J. Ko, Thomas D. LaToza, Margaret M. Burnett. (2015). A practical guide to controlled experiments of software engineering tools with human participants. Empirical software engineering. Vol. 20, pp. 110-141. DOI: 10.1007/s10664-013-9279-3
8. Roel Wieringa, Maya Daneva. (2015). Six strategies for generalizing software engineering theories. Science of computer programming. Vol 1, pp. 136-152. DOI: 10.1016/j.scico.2014.11.013

## ERGONOMIJA V DIGITALNEM INŽENIRINGU

ZVONKO BALANTIČ

1. Karwowski, W., Ahram, T. (2017). Intelligent Human Systems Integration: Proceedings of the 1st International Conference on Intelligent Human Systems Integration (IHSI 2018): Integrating People and Intelligent Systems, January 7-9, 2018, Dubai, United Arab Emirates (Vol. 722). Springer, New York.
2. Goonetilleke, R., Karwowski, W. (2017). Advances in Physical Ergonomics and Human Factors. Proceedings of the AHFE 2017 International Conference on Physical Ergonomics and Human Factors. Springer, New York.
3. Ahram, T. Z., Karwowski, W. (2017). Advances in Human Factors, Software, and Systems Engineering, Springer, New York 4. Ustundag, A., Cevikcan, E. (2017). Industry 4.0: Managing The Digital Transformation, Industry 4.0: Managing The Digital Transformation, Springer Series in Advanced Manufacturing, Springer
5. Kroemer, K., H., E. (2017). Fitting the Human, Introduction to ergonomics / human factors engineering, seventh edition, CRC Press Taylor & Francis Group
6. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomija v teoriji in praksi : znanstvena monografija. Ljubljana: Nacionalni inštitut za javno zdravje, XIII, 489 str., ilustr.
7. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomski izzivi. Ljubljana: Nacionalni inštitut za javno zdravje, <http://www.etip.si/>
8. Stanton, A., N., Salmon, P.,M., Rafferty, L., A., Walker, G.,H., Baber C., Jenkins P.D.: Human Factors Methods: A Practical Guide for Engineering And Design, Ashgate Publishing Limited, Hampshire, 2013.
9. Shorrock, S., Williams, C. (2016), Human Factors and Ergonomics in Practice: Improving System Performance and Human Well-Being in the Real World, CRC Press Taylor & Francis Group

## TRAJNOSTNA ORGANIZACIJA IN INOVATIVNOST

MATJAŽ MALETIČ

1. Epstein, M.J. and Rejc Buhovac, A. (2014). Making Sustainability Work: Best Practices in Managing and Measuring Corporate Social, Environmental, and Economic Impacts (2nd Edition), Berrett-Koehler Publishers, San Francisco, California.
2. Hitchcock, D. and Willard, M. (2009). The Business Guide to Sustainability: Practical Strategies and Tools for Organizations, (2nd Edition), Earthscan, London.
3. Haffar, M., & Searcy, C. (2017). Classification of trade-offs encountered in the practice of corporate sustainability. *Journal of business ethics*, 140(3), 495-522.
4. Hahn, T., Figge, F., Aragón-Correa, J. A., & Sharma, S. (2017). Advancing research on corporate sustainability: Off to pastures new or back to the roots?. *Business & Society*, 56(2), 155-185.
5. Lozano, R. (2013). Sustainability inter-linkages in reporting vindicated: a study of European companies. *Journal of Cleaner Production*, 51, 57-65.
6. Fu, Y., Kok, R. A., Dankbaar, B., Lighart, P. E., & van Riel, A. C. (2018). Factors affecting sustainable process technology adoption: A systematic literature review. *Journal of Cleaner Production*, 205, 226-251.
7. Hernandez-Vivanco, A., Bernardo, M., & Cruz-Cázares, C. (2018). Sustainable innovation through management systems integration. *Journal of Cleaner Production*, 196, 1176-1187.
8. Nidumolu, Ram, Prahalad, C.K. and Rangaswami, M.R (2009). Why Sustainability Is Now the Key Driver of Innovation. *Harvard Business Review*, 87(9), 57-64.
9. Boons, F. and Lüdeke-Freund, F. (2013). Business models for sustainable innovation: state-of-the-art and steps towards a research agenda. *Journal of Cleaner Production*, 45, 9-19.

## NAPREDNI SISTEMI MANAGEMENTA KAKOVOSTI

DAMJAN MALETIČ

1. Marolt J. & Gomišček B. (2005). Management kakovosti. Kranj: Moderna organizacija.
2. Knowles, G. (2011). Quality management. Graeme Knowles & Ventus Publishing ApS. ISBN 978-87-7681-875-3.
3. Dahlgaard, J.J., Kristensen, K., & Kanji, G.K. (2002). Fundamentals od Total Quality Management: Process Analysis and Improvement. Cheltenham: Nelson Thorne.
4. Dahlgaard-Park, S. M., Chen, C. K., Jang, J. Y., & Dahlgaard, J. J. (2013). Diagnosing and prognosticating the quality movement—a review on the 25 years quality literature (1987–2011). *Total quality management & business excellence*, 24(1-2), 1-18.
5. Gianni, M., Gotzamani, K., & Tsiotras, G. (2017). Multiple perspectives on integrated management systems and corporate sustainability performance. *Journal of Cleaner Production*, 168, 1297-1311.
6. Ataseven, C., Prajogo, D. I., & Nair, A. (2014). ISO 9000 Internalization and Organizational Commitment-Implications for Process Improvement and Operational Performance. *IEEE Trans. Engineering Management*, 61(1), 5-17.
7. Shin, W. S., Dahlgaard, J. J., Dahlgaard-Park, S. M., & Kim, M. G. (2018). A Quality Scorecard for the era of Industry 4.0. *Total Quality Management & Business Excellence*, 1-18.

## MANAGEMENT POSLOVNIH PROCESOV IN PROJEKTOV

TOMAŽ KERN

1. Kern T.: Management poslovnih procesov in projektov. Fakulteta za organizacijske vede, Kranj, 2018
2. PMI.: A Guide to the Project Management Body of Knowledge (PMBOK® Guide), PMI, 2018
3. AXELOS: Prince2 Agile , UK, 2015
4. Business Process Management Journal, Emerald Ltd.
5. International Journal of Process Management and Benchmarking, Inder Science Publishing

## ZAGOTAVLJANJE KADROV V ORGANIZACIJI

GORAN VUKOVIČ

1. Armstrong, M. (2012). Armstrong's handbook of human resource management practice (12th ed.). Konan Page: London.
2. Entrenkin, L. & Scott-Lado, B. D. (2014). Human resource management and change – a practising manager's guide. Rutledge: London.
3. Heneman, H. G., & Judge, T. A. (2008). Staffing Organizations - 6th edition. Burr Ridge, IL: McGraw-Hill / Irwin.
4. Noe, R. A., Hollenbeck, J. R., Gerhart, B. & Wright, P. M. (2016). Fundamentals of human resource management (7th ed.). McGraw Hill: New York.
5. Machado, C. & Davim, J. P. (ed.) (2014). Work organization and human resource management. Springer: London.
6. Ployhart, R. E., Schneider, B., & Schmitt, N. (2005). Staffing Organizations: Contemporary Practice and Theory, 3rd edition. Lawrence Erlbaum Associates.
7. Scullion, H. (2006). Global Staffing (Global Human Resource Management). Routledge.

## ODKRIVANJE ZNANJA V PODATKIH

MIRJANA KLJAJIĆ BORŠTNAR

1. Leskovec, J., Rajaraman, A., Ullman, J.D. (2012). Mining Massive Data Sets, Cambridge, Second Edition.

2. Witten, Ian H.; Frank, Eibe; Hall, Mark A. (30 January 2011). Data Mining: Practical Machine Learning Tools and Techniques (3 ed.). Elsevier. ISBN 978-0-12-374856-0.
3. J. Han, M. Kamber, J. Pei: Data Mining – Concepts and Techniques, Morgan Kaufmann Publishers, Waltham, MA, 2012.
4. Kononenko, I. (2005). Strojno učenje, druga izdaja. Založba FE in FRI, Ljubljana.
5. Mladenić D., Lavrač, N., Bohanec, M., Moyle, S. (eds.) (2003). Data Mining and Decision Support: Integration and Collaboration. Kluwer Academic Publishers, London.
6. KDnuggets News, Data Mining & Knowledge Discovery: on-line resources. [URL: <http://www.kdnuggets.com>]

#### SISTEMSKA DINAMIKA IN RAZVOJ STRATEGIJ

ANDREJ ŠKRABA

1. Sterman J., (2000). Business dynamics : systems thinking and modeling for a complex world, Boston (Mass.), Irwin :McGraw-Hill : McGraw-Hill Higher Education, cop.
2. Warren K. (2015) Strategy Dynamics Essentials. Strategy Dynamics Ltd; 2nd. Ed.
3. Douggan J. (2016) System Dynamics Modeling with R (Lecture Notes in Social Networks). Springer.

#### IZBRANE TEME IZ PSIHOLOGIJE KADROV

MAJA MEŠKO

1. Cooper, C., & Rothmann, I. (2013). Organizational and work psychology: Topics in applied psychology. Routledge.
2. Robbins, T. & Judge T. A.(2017). Organizational behavior. 17.th Ed. (Global Ed.). Pearson.
3. Goleman, D. ( 2006). Working with emotional intelligence. New York: Bantam.

#### DIGITALNA PREOBRAZBA ZA TRAJNOSTNO VEDENJE POTROŠNIKOV

MARJETA MAROLT

1. Rajagopal, Rajagopal. (2018). Consumer Behavior Theories: Convergence of Divergent Perspectives with Applications to Marketing and Management. New York: Business Expert Press.
2. Solomon, M. R. (2018). Consumer Behavior: Buying, Having and Being. (12th edition, global ed., Always learning). Boston: Pearson.
3. Kasim, A. (Ed.). (2022). Sustainability and Consumer Behaviour [Special issue]. Sustainability. <https://doi.org/10.3390/books978-3-0365-4957-6>.
4. Cochoy, F., Hagberg, J., Hansson, N. and McIntyre, M.P. (2017), Digitalizing Consumption: How devices shape consumer culture, New York: Routledge.

## **ORGANIZACIJA IN MANAGEMENT KADROVSKIH IN IZOBRAŽEVALNIH SISTEMOV**

3. LETNIK

#### INDIVIDUALNO RAZISKOVALNO DELO IV

#### DOKTORSKA DISERTACIJA

## **ORGANIZACIJA IN MANAGEMENT POSLOVNIH IN DELOVNIH SISTEMOV**

1. LETNIK

### SODOBNI PRISTOPI INŽENIRINGA POSLOVNIH SISTEMOV

DAMJAN MIKLAVČIČ

1. Evans, J. (2015). Quality and performance excellence, 8th edition, CENGAGE, Learning Custom Publishing
2. Hastings, N.A.J. Physical Asset Management: With an Introduction to ISO 55000; Springer: Cham, Switzerland, 2015.
3. Kern T. Management poslovnih procesov. Fakulteta za organizacijske vede, Kranj, 2018
4. PMI PMBOK® Guide – Sixth Edition, PMI, 2018
5. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomija v teoriji in praksi : znanstvena monografija. Ljubljana: Nacionalni inštitut za javno zdravje, XIII, 489 str., ilustr
6. Karwowski, W., Ahram, T. (2017). Intelligent Human Systems Integration: Proceedings of the 1st International Conference on Intelligent Human Systems Integration (IHSI 2018): Integrating People and Intelligent Systems, January 7-9, 2018, Dubai, United Arab Emirates (Vol. 722). Springer, New York.
7. Priest, J. W. & Sanchez, J. M. (2001). Product Development And Design For Manufacturing - A collaborative approach to producibility and reliability; Marcel Dekker, Inc., New York
8. Ribbens, J. (2000). Simultaneous Engineering For New Product Development; John Wiley & Sons, Inc., Inverness, IL
9. T.L. Griffith (Ed.): Technology 3 , Elsevier, 2000
10. Botkin,B.B. and Keller, E. A. , 2003; Environmental Science: Earth as living planet, John Wiley and Sons Inc.

### ZNANSTVENO PROUČEVANJE DRUŽBOSLOVNIH POJAVOV

MIRJANA KLJAJIĆ BORŠTNAR, ANJA ŽNIDARŠIČ

1. Allen, M. J. (2001). Introduction to Measurement Theory. Waveland Press.
2. Kaplan, D. (2004). Quantitative Methodology for the Social Sciences. Sage. Quantitative Methodology for the Social Sciences
3. Neuman, W. Lawrence (1997): Social research Methods: Qualitative and quantittive approaches. Allyn and Bacon, London, Toronto, Sydney, Tokyo, Singapore
4. J. Jesenko, M. Jesenko: Multivariatne statistične metode, Moderna organizacija Kranj 2007
5. Ferligoj, A. (1989): Razvrščenje v skupine - teorija in uporaba v družboslovju. Metodološki zvezki 4, FSPN, Ljubljana. [http://dk.fdv.uni-lj.si/metodoloskizvezki/Pdfs/Mz\\_4Ferligoj.pdf](http://dk.fdv.uni-lj.si/metodoloskizvezki/Pdfs/Mz_4Ferligoj.pdf)
6. Kalton, G., Vehovar, V. (2001): Vzorčenje v anketah, FDV, Univerza v Ljubljani.
7. Myers D. M. (2013). Qualitative Resaerch in Business & Management, Sage, 2nd edition
8. Oates, J. B. (2006). Researching Information Systems and Computing, Sage.
9. Bhattacherjee, Anol, "Social Science Research: Principles, Methods, and Practices" (2012). Textbooks Collection. 3.
10. Field, A. (2013). Discovering Statistics Using IBM SPSS Statistics, 4th edition, Sage.

### PRENOSLJIVA ZNANJA

MIRJANA KLJAJIĆ BORŠTNAR, ANJA ŽNIDARŠIČ

1. Murray, R., Moore, S. (2006). The Handbook of Academic Writing : A Fresh Approach. Maidenhead, England : McGraw-Hill Education, e-knjiga (<https://goo.gl/poq18w>)

2. Murray, R . (2013). Writing For Academic Journals, Ed.: 3rd ed. Maidenhead : McGraw-Hill Education, e-knjiga ( <https://goo.gl/fQbdS6> ) VPRAŠAJ ???
3. The Publication Manual of the American Psychological Association (6th ed.). Washington, DC: American Psychological Association. 2010. ISBN 978-1-4338-0562-2.
4. Bhattacherjee, A. (2012). Social Science Research: Principles, Methods, and Practices. University of South Florida, abhatt@usf.edu, Scholar Commons.

#### SODOBNE TEORIJE ORGANIZACIJE IN MANAGEMENTA

POLONA ŠPRAJC

1. Daft, R., Murphy, J., Willmott , H. (2017): Organization Theory and Design : an international perspective, Cengage Learning, Hampshire.
2. McAuley, J., Duberley, J., Johnson, P. (2014): Organization Theory : challenges and perspectives, Pearson Harlow.
3. Hatch, M.J. (2013): Organization Theory – modern, symbolic and postmodern perspectives 3th Ed., Oxford University Press , Oxford.
4. Miles, J. A. (2012): Management and Organization Theory, Jossey-Bass, San Francisco.
5. Rozman, R., Mihelčič, M., Kovač, J. (2011): Sodobne teorije organizacije, Ekonomski fakulteta, Ljubljana.

#### ERGONOMIJA V DIGITALNEM INŽENIRINGU

ZVONKO BALANTIČ

1. Shorrock, S., Williams, C. (2016), Human Factors and Ergonomics in Practice: Improving System Performance and Human Well-Being in the Real World, CRC Press Taylor & Francis Group
2. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomija v teoriji in praksi : znanstvena monografija. Ljubljana: Nacionalni inštitut za javno zdravje, XIII, 489 str., ilustr.
3. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomski izzivi. Ljubljana: Nacionalni inštitut za javno zdravje.
4. Karwowski, W., Ahram, T. (2017). Intelligent Human Systems Integration: Proceedings of the 1st International Conference on Intelligent Human Systems Integration (IHSI 2018): Integrating People and Intelligent Systems, January 7-9, 2018, Dubai, United Arab Emirates (Vol. 722). Springer, New York.
5. Goonetilleke, R., Karwowski, W. (2017). Advances in Physical Ergonomics and Human Factors. Proceedings of the AHFE 2017 International Conference on Physical Ergonomics and Human Factors. Springer, New York.
6. Ahram, T. Z., Karwowski, W. (2017). Advances in Human Factors, Software, and Systems Engineering, Springer, New York
7. Ustundag, A., Cevikcan, E. (2017). Industry 4.0: Managing The Digital Transformation, Industry 4.0: Managing The Digital Transformation, Springer Series in Advanced Manufacturing, Springer
8. Kroemer, K., H., E. (2017). Fitting the Human, Introduction to ergonomics / human factors engineering, seventh edition, CRC Press Taylor & Francis Group
9. Lambrechts, W., Klaver, J. S., Koudijzer, L., & Semeijn, J. (2021). Human Factors Influencing the Implementation of Cobots in High Volume Distribution Centres. Logistics, 5(2), 32. MDPI AG.
10. Nickerson, R., S. (2021). Locking Ahead, Human Factors Challenges in a Changing World, CRC Press
11. Catchpole, K., Bowie, P., Fouquet, S., Rivera, J., & Hignett, S. (2021). Frontiers in human factors: embedding specialists in multi-disciplinary efforts to improve healthcare. International Journal for Quality in Health Care, 33(Supplement\_1), 13-18.

12. Sujan, M., Pickup, L., Bowie, P., Hignett, S., Ives, F., Vosper, H., & Rashid, N. (2021). The contribution of human factors and ergonomics to the design and delivery of safe future healthcare. *Future Healthcare Journal*, 8(3), e574.
13. Carayon, P., Wust, K., Hose, B. Z., & Salwei, M. E. (2021). Human factors and ergonomics in health care. *Handbook of human factors and ergonomics*, 1417-1437.
14. Sujan, M., Pool, R., & Salmon, P. (2022). Eight human factors and ergonomics principles for healthcare artificial intelligence. *BMJ Health & Care Informatics*, 29(1).
15. Drury, C. G., & Dempsey, P. G. (2021). Human factors and ergonomics audits. *Handbook of human factors and ergonomics*, 853-879.
16. Salmon, P. M., Read, G. J., Walker, G. H., Stevens, N. J., Hulme, A., McLean, S., & Stanton, N. A. (2022). Methodological issues in systems Human Factors and Ergonomics: Perspectives on the research-practice gap, reliability and validity, and prediction. *Human Factors and Ergonomics in Manufacturing & Service Industries*, 32(1), 6-19.
17. Amokrane-Ferka, K., & Hein, A. M. (2022, February). A Meta-Model for integrating Human Factors into System Engineering. In INCOSE International Symposium (Vol. 32, pp. 118-130).
18. Read, G. J., Schultz, K., Goode, N., & Salmon, P. M. (2022). Using cognitive work analysis to identify competencies for human factors and ergonomics practitioners. *Ergonomics*, 65(3), 348-361.
19. Keebler, J. R., Rosen, M. A., Sittig, D. F., Thomas, E., & Salas, E. (2022). Human factors and ergonomics in healthcare: Industry demands and a path forward. *Human Factors*, 64(1), 250-258.
20. Hulme, A., Stanton, N. A., Walker, G. H., Waterson, P., & Salmon, P. M. (2022). Testing the reliability and validity of risk assessment methods in Human Factors and Ergonomics. *Ergonomics*, 65(3), 407-428.
21. Read, G. J. M., Madeira-Revell, K. M. A., Parnell, K. J., Lockton, D., & Salmon, P. M. (2022). Using human factors and ergonomics methods to challenge the status quo: Designing for gender equitable research outcomes. *Applied ergonomics*, 99, 103634.
22. Beer, J. M., & Owens, O. L. (2022). Human Factors and Ergonomics Considerations for Aging-in-Place Part 1: The Intersection of Users and Tasks. *Ergonomics in Design*, 10648046221096018.
23. Owens, O. L., & Beer, J. M. (2022). Human Factors and Ergonomics Considerations for Aging-in-Place Part 2: The Intersection of Environment and Technology. *Ergonomics in Design*, 10648046221096021.
24. Stanton, N. A., & Campus, B. I. (2022). Special issue on human factors and ergonomics methods. *Human Factors and Ergonomics in Manufacturing & Service Industries*, 32(1), 3-5.
25. Pinheiro, S., Correia Simoes, A., Pinto, A., Acker, B. B. V., Bombeke, K., Romero, D., ... & Santos, J. (2022). Ergonomics and Safety in the Design of Industrial Collaborative Robotics. *Occupational and Environmental Safety and Health III*, 465-478.

#### TRAJNOSTNA ORGANIZACIJA IN INOVATIVNOST

MATJAŽ MALETIČ

1. Epstein, M.J. and Rejc Buhovac, A. (2014). *Making Sustainability Work: Best Practices in Managing and Measuring Corporate Social, Environmental, and Economic Impacts* (2nd Edition), Berrett-Koehler Publishers, San Francisco, California.
2. Hitchcock, D. and Willard, M. (2009). *The Business Guide to Sustainability: Practical Strategies and Tools for Organizations*, (2nd Edition), Earthscan, London.
3. Haffar, M., & Searcy, C. (2017). Classification of trade-offs encountered in the practice of corporate sustainability. *Journal of business ethics*, 140(3), 495-522.
4. Hahn, T., Figge, F., Aragón-Correa, J. A., & Sharma, S. (2017). Advancing research on corporate sustainability: Off to pastures new or back to the roots?. *Business & Society*, 56(2), 155-185.
5. Lozano, R. (2013). Sustainability inter-linkages in reporting vindicated: a study of European companies. *Journal of Cleaner Production*, 51, 57-65.

6. Fu, Y., Kok, R. A., Dankbaar, B., Lighart, P. E., & van Riel, A. C. (2018). Factors affecting sustainable process technology adoption: A systematic literature review. *Journal of Cleaner Production*, 205, 226-251.
7. Hernandez-Vivanco, A., Bernardo, M., & Cruz-Cázares, C. (2018). Sustainable innovation through management systems integration. *Journal of Cleaner Production*, 196, 1176-1187.
8. Nidumolu, Ram, Prahalad, C.K. and Rangaswami, M.R (2009). Why Sustainability Is Now the Key Driver of Innovation. *Harvard Business Review*, 87(9), 57-64.
9. Boons, F. and Lüdeke-Freund, F. (2013). Business models for sustainable innovation: state-of-the-art and steps towards a research agenda. *Journal of Cleaner Production*, 45, 9-19.

#### VLOGA NARAVOSLOVJA IN TEHNOLOGIJE V ORGANIZACIJSKIH ZNANOSTIH

MARJAN SENEGAČNIK

1. T.L. Griffith (Ed.): *Technology 3* , Elsevier, 2000
2. W.K. Purves e tal.: *Life – the Science of Biology*, Fifth Edition, Sinauer Associates, Inc. 1998
3. E.P. Solomon et al.: *Biology*, Saunders College Publishing, 1996
4. D.W. Oxtoby, H.P. Gillis, N.H. Nachtrieb: *Principles of Modern Chemistry*, Saunders College Publishing, 1999
5. D. Halliday, R. Resnick, J. Walker: *Fundamentals of Physics – extended*, J. Wiley & Sons, Inc., 1997

#### OBVLADOVANJE OSKRBOVALNIH VERIG

MATJAŽ ROBLEK, DUŠAN MEŽNAR

1. Essentials of Supply Chain Management (Essentials Series), 2018
2. Logistics & Supply Chain Management (5th Edition), 2016
3. Strategic Supply Chain Management: The Five Core Disciplines for Top Performance, Second Editon Hardcover, 2013

#### OBVLADOVANJE RAZVOJA

BENJAMIN URH

1. Loch, C., & Kavadias, S. (2008). *Handbook of new product development management*. Routledge.
2. Kahn, K. B. (2012). *The PDMA handbook of new product development*. John Wiley & Sons.
3. Smith, D. (2015). *Exploring innovation* (third edition). McGraw-Hill Higher Education.
4. Michael Pinedo: *Planning and Scheduling in Manufacturing and Services*: Second Edition, Springer, 2010.
5. Yves Pochet, Laurence Wolsey: *Production Planning by Mixed Integer Programming*, Springer, 2006

#### NAPREDNI SISTEMI MANAGEMENTA KAKOVOSTI

DAMJAN MALETIČ

1. Marolt J. & Gomišček B. (2005). *Management kakovosti*. Kranj: Moderna organizacija.
2. Knowles, G. (2011). *Quality management*. Graeme Knowles & Ventus Publishing ApS. ISBN 978-87-7681-875-3.
3. Dahlgaard, J.J., Kristensen, K., & Kanji, G.K. (2002). *Fundamentals od Total Quality Management: Process Analysis and Improvement*. Cheltenham: Nelson Thorne.
4. Dahlgaard-Park, S. M., Chen, C. K., Jang, J. Y., & Dahlgaard, J. J. (2013). Diagnosing and prognosticating the quality movement—a review on the 25 years quality literature (1987–2011). *Total quality management & business excellence*, 24(1-2), 1-18.
5. Gianni, M., Gotzamani, K., & Tsiotras, G. (2017). Multiple perspectives on integrated management systems and corporate sustainability performance. *Journal of Cleaner Production*, 168, 1297-1311.

6. Ataseven, C., Prajogo, D. I., & Nair, A. (2014). ISO 9000 Internalization and Organizational Commitment-Implications for Process Improvement and Operational Performance. *IEEE Trans. Engineering Management*, 61(1), 5-17.
7. Shin, W. S., Dahlgaard, J. J., Dahlgaard-Park, S. M., & Kim, M. G. (2018). A Quality Scorecard for the era of Industry 4.0. *Total Quality Management & Business Excellence*, 1-18.

### MANAGEMENT POSLOVNIH PROCESOV IN PROJEKTOV

TOMAŽ KERN

1. Kern T.: *Management poslovnih procesov in projektov*. Fakulteta za organizacijske vede, Kranj, 2022 INTERNO GRADIVO NA MOODLU
2. PMI.: *A Guide to the Project Management Body of Knowledge (PMBOK® Guide)*, PMI, 2018 IMAMO IZVOD IZ LETA 2017
3. AXELOS: *Prince2 Agile*, UK, 2015
4. *Business Process Management Journal*, Emerald Ltd.
5. *International Journal of Process Management and Benchmarking*, Inder Science Publishing

### **ORGANIZACIJA IN MANAGEMENT POSLOVNIH IN DELOVNIH SISTEMOV**

2. LETNIK

### OBVLADOVANJE OSKRBOVALNIH VERIG

MATJAŽ ROBLEK, DUŠAN MEŽNAR

1. *Essentials of Supply Chain Management (Essentials Series)*, 2018
2. *Logistics & Supply Chain Management (5th Edition)*, 2016
3. *Strategic Supply Chain Management: The Five Core Disciplines for Top Performance*, Second Editon Hardcover, 2013

### TEORIJA ODLOČANJA IN ODLOČITVENI SISTEMI

UROŠ RAJKOVIČ

1. M. H. Bazerman & D. A. Moore: *Judgement in Managerial Decision Making* (8. izdaja). Wiley, 2013.
2. H. J. Zimmermann: *Fuzzy Sets, Decision Making, and Expert Systems*. Springer, 2013.
3. C. Bavec, A. Kovačič, M. Krisper, V. Rajkovič & M. Vintar: *Slovenija na poti digitalne preobrazbe*. UL FRI, 2018.
4. M. Bohanec: *Odločanje in modeli*. DMFA, 2006.

### INŽENIRING PROGRAMSKE OPREME

ROBERT LESKOVAR

1. Jezreel Mejia, Mirna Munoz, Alvaro Rocha, Jose Calvo-Manzano (ed.). (2016), *Trends and Applications in Software Engineering: Proceedings of the 4th International Conference on Software Process Improvement CIMPS'2015 (Advances in Intelligent Systems and Computing Book 405)*. Springer.
2. Ian Sommerville. (2016). *Software Engineering*, 10th Edition. Addison-Wesley.
3. P. Bourque, R.E. Fairley. (ed.). (2014). *Guide to the Software Engineering Body of Knowledge*, Version 3.0, IEEE Computer Society.

4. Per Lenberg, Robert Feldt, Lars Goran Wallgren. (2015). Behavioral software engineering: A definition and systematic literature review. *Journal of systems and software*, Vol. 107, pp. 15-37, DOI: 10.1016/j.jss.2015.04.084
5. Shirley Cruz, Fabio Q. B. da Silva, Luiz Fernando Capretz. (2015). Forty years of research on personality in software engineering: A mapping study, *Computers and human behaviour*. Vol. 46, pp. 94-113
6. Darja Smite, Claes Wohlin, Zane Galvina, Rafael Prikladnicki. (2014). An empirically based terminology and taxonomy for global software engineering. *Empirical software engineering*. Vol. 19, pp. 105-153. DOI: 10.1007/s10664-012-9217-9
7. Andrew J. Ko, Thomas D. LaToza, Margaret M. Burnett. (2015). A practical guide to controlled experiments of software engineering tools with human participants. *Empirical software engineering*. Vol. 20, pp. 110-141. DOI: 10.1007/s10664-013-9279-3
8. Roel Wieringa, Maya Daneva. (2015). Six strategies for generalizing software engineering theories. *Science of computer programming*. Vol 1, pp. 136-152. DOI: 10.1016/j.scico.2014.11.013

#### TRAJNOSTNA ORGANIZACIJA IN INOVATIVNOST

MATJAŽ MALETIČ

1. Epstein, M.J. and Rejc Buhovac, A. (2014). *Making Sustainability Work: Best Practices in Managing and Measuring Corporate Social, Environmental, and Economic Impacts* (2nd Edition), Berrett-Koehler Publishers, San Francisco, California.
2. Hitchcock, D. and Willard, M. (2009). *The Business Guide to Sustainability: Practical Strategies and Tools for Organizations*, (2nd Edition), Earthscan, London.
3. Haffar, M., & Searcy, C. (2017). Classification of trade-offs encountered in the practice of corporate sustainability. *Journal of business ethics*, 140(3), 495-522.
4. Hahn, T., Figge, F., Aragón-Correa, J. A., & Sharma, S. (2017). Advancing research on corporate sustainability: Off to pastures new or back to the roots?. *Business & Society*, 56(2), 155-185.
5. Lozano, R. (2013). Sustainability inter-linkages in reporting vindicated: a study of European companies. *Journal of Cleaner Production*, 51, 57-65.
6. Fu, Y., Kok, R. A., Dankbaar, B., Ligthart, P. E., & van Riel, A. C. (2018). Factors affecting sustainable process technology adoption: A systematic literature review. *Journal of Cleaner Production*, 205, 226-251.
7. Hernandez-Vivanco, A., Bernardo, M., & Cruz-Cázares, C. (2018). Sustainable innovation through management systems integration. *Journal of Cleaner Production*, 196, 1176-1187.
8. Nidumolu, Ram, Prahalad, C.K. and Rangaswami, M.R (2009). Why Sustainability Is Now the Key Driver of Innovation. *Harvard Business Review*, 87(9), 57-64
9. Boons, F. and Lüdeke-Freund, F. (2013). Business models for sustainable innovation: state-of-the-art and steps towards a research agenda. *Journal of Cleaner Production*, 45, 9-19.

#### NAPREDNE KVANTITATIVNE METODE V ORGANIZACIJSKIH ZNANOSTIH

ANJA ŽNIDARŠIČ

1. Field, A. (2013). *Discovering Statistics Using IBM SPSS Statistics*, 4th edition, Sage.
2. Beaujean, A. A. (2014). *Latent Variable Modeling using R: A Step-By-Step Guide*. Routledge.
3. Agresti A. (2013). *Categorical Data Analysis*, Third Edition, Wiley.
4. Hayes, A. F. (2013) *Introduction to Mediation, Moderation, and Conditional Process Analysis: A Regression-Based Approach (Methodology in the Social Sciences)*.
5. Blunch, J.N. (2013). *Introduction to structural equation modeling using IBM SPSS statistics and AMOS*. Sage

6. Holmes F. W., Bolin J. E., Kelley K. (2014): Multilevel Modeling Using R (Chapman & Hall/CRC Statistics in the Social and Behavioral Sciences).
7. Hyndman R. J., Athanasopoulos G. (2013). Forecasting: principles and practice, Otexts.
8. Shmueli G. (2012). Practical Time Series Forecasting: A Hands-On Guide, (2nd Edition), Axelrod Schnall.

#### ZANESLJIVOST, RAZPOLOŽLJIVOST IN VARNOST INFORMACIJSKIH SISTEMOV

ALENKA BREZAVŠČEK

1. Jardine, A.K.S. and Tsang, A.H.C. (2022). Maintenance, Replacement, and Reliability: Theory and Applications, 3rd Ed., CRC Press.
2. Edgar, T. W. and Manz, D. O. (2017): Research Methods for Cyber Security, Elsevier.
3. Crawley, K. (2021): 8 Steps to Better Security: A Simple Cyber Resilience Guide for Business, Wiley.
4. Hasib, M. (2021): Cybersecurity Leadership: Powering the Modern Organization, Tomorrow's Strategy Today, LLC.
5. Mitnick, K. (2017): The Art of Invisibility: The World's Most Famous Hacker Teaches You How to Be Safe in the Age of Big Brother and Big Data, Little, Brown and Company.
6. Hadnagy, C. (2018). Social Engineering: The Science of Human Hacking 2nd Edition, Wiley.

#### DIGITALIZACIJA POSLOVNIH MODELOV

ANDREJA PUCIHAR

1. Bernd W. Writz (2020): Business Model Management. Design - Process - Instruments. Springer.
2. Tawfik Jelassi, Francisco J. Martínez-López (2020): Strategies for e-Business: Concepts and Cases on Value Creation and Digital Business Transformation (Classroom Companion: Business) 4th ed. Springer.
3. Annabeth Aagard (2019): Digital Business Models. Driving Transformation and Innovation. Springer
4. Andreas Weer (2020): Digitalization for Value Creation. Springer
5. Schallmo, Daniel R. A., Williams, Christopher A. (2018). Digital Transformation Now! Guiding the Successful Digitalization of Your Business Model. ISBN 978-3-319-72844-5. Springer.

#### TEORIJA MANAGEMENTA NEGOTOVOSTI IN TVEGANJ

IZTOK PODBREGAR

1. Hull John. (2015). Risk Management and Financial Institutions, 4th Edition : Hoboken, N.J. : John Wiley & Sons : 2015 : 714 s. ISBN: 9781118955949.
2. Bowers, Darnell. (2016). Risk management: past, present and future directions. Series: Management Science: Theory and Applications. Hauppauge, New York : Nova Science Publishers, Inc.
3. Meyer, Thierry; Reniers, Genserik L. L. (2013). Engineering Risk Management. Series: De Gruyter Graduate. Berlin.
4. Boubaker, Sabri; Buchanan, Bonnie; Nguyen, Duc Khuong. (2016). Risk Management in emerging markets. Bingley : Emerald Group Publishing Limited.

#### NAPREDNE OPTIMIZACIJSKE METODE V ORGANIZACIJSKIH SISTEMIH

ALENKA BREZAVŠČEK

1. Eligius M. T. Hendrix, Boglárka G. -Tóth (2010). Introduction to nonlinear and global optimization. New York, Springer.
2. Siarry, P. (2016). Metaheuristics. Springer.
3. Lucci, S., Kopec, D. (2012). Artificial Intelligence in the 21st Century, Mercury Learning & Information.

4. Beichelt, F. (2006). Stochastic processes in science, engineering and finance, Boca Raton : Chapman & Hall/CRC.
5. Koole, G. (2010). Optimization of business processes: An introduction to applied stochastic modeling, VU University Amsterdam, Department of Mathematics.
6. Hillier, F. S., Lieberman, G.J. (2015). Introduction to Operations Research with Access Card for Premium Content 10th Edition, Boston, McGraw-Hill.

### ANALIZA OMREŽIJ

JANJA JEREVIC

1. Nooy, W. de et. Al. (2018). Exploratory social network analysis with Pajek. Revised and Expanded Edition for Updated Software. Cambridge University Press.
2. Mossinghoff, M. in L. Hirst, J. L. (2008): Combinatorics and Graph Theory. Springer.
3. Buckle F., Lewinter M. (2013): Introductory Graph Theory with Applications, Waveland Press
4. Marcus D.A. (2011): Graph Theory: A problem Oriented Approach, MAA
5. Wilson R.J. (1997) Uvod v teorijo grafov, DMFA, Ljubljana
6. Wasserman, S. & Faust, K. Social (1999). Network Analysis. Methods and Applications. Cambridge University Press.
7. Nooy, W. de et. Al. (2011). Exploratory social network analysis with Pajek. Cambridge University Press.
8. Carolan, B. V. (2013): Social Network Analysis and Education: Theory, Methods & Applications, 2013.
9. Doreian P., Batagelj V., Ferligoj A. (2005): Generalized Blockmodeling. Cambridge University Pres.
10. Doreian, P., Batagelj, V., Ferligoj, A., Kejžar, N. (2014): Understanding Large Temporal Networks and Spatial Networks: Exploration, Pattern Searching, Visualization and Network Evolution (Wiley Series in Computational and Quantitative Social Science).

### METODE IZGRADNJE INFORMACIJSKIH SISTEMOV

BORUT WERBER

1. J. W. Satzinger, R. B. Jackson & S. D. Burd: Systems Analysis and Design in a Changing World (7. izdaja). Course Technology, 2015.
2. J. S. Valacich & J. F. George: Modern Systems Analysis and Design (8. izdaja). Pearson, 2016.
3. R. J. Wieringa: Design Science Methodology for Information Systems and Software Engineering. Springer: 2014.
4. M. Beard: Information Systems: Development Methodology and Evolution. Amazon Digital Services: 2014.

### OBVLADOVANJE RAZVOJA

BENJAMIN URH

1. Loch, C., & Kavadias, S. (2008). Handbook of new product development management. Routledge.
2. Kahn, K. B. (2012). The PDMA handbook of new product development. John Wiley & Sons.
3. Smith, D. (2015). Exploring innovation (third edition). McGraw-Hill Higher Education.
4. Michael Pinedo: Planning and Scheduling in Manufacturing and Services: Second Edition, Springer, 2010.
5. Yves Pochet, Laurence Wolsey: Production Planning by Mixed Integer Programming, Springer, 2006

## INTERNO KOMUNICIRANJE

MARKO FERJAN

1. FERJAN, Marko. Poslovno komuniciranje. Maribor: Univerzitetna založba Univerze, 2017. ISBN 978-961-286-092-9. <http://press.um.si/index.php/ump/catalog/book/269>, doi: 10.18690/978-961-286-092-9. [COBISS.SI-ID 93026561]
2. FERJAN, Marko, JEREV, Eva. Odnosi z notranjimi javnostmi v sodobnih organizacijah = Internal communication in organizations. V: BERNIK, Mojca (ur.). Kadrovski management v sodobni organizacijski. 1. izd. V Mariboru: Univerzitetna založba Univerze. 2017, str. 21-51, ilustr., tabele. <http://press.um.si/index.php/ump/catalog/book/282>. [COBISS.SI-ID 7974675]
3. Aakhus, M. DiDomenico, S. (2016). Language and interaction in new-media environments. objavljeni v: Rocci, A. De Saussure, L. (2016). Verbal Communication. De Gruyter. Mouton.
4. Adi, A. Grigorek, G. Crowther, D. (2015). Corporate Social Responsibility in the Digital Age. Emerald. Bingley.
5. Balmer, J. M. T. Greyser, A. S. (2013). Revealing the Corporation. Routledge. London.
6. Cantoni, L. (2015). Communication and Technology. De Gruyter Mouton. Berlin.
7. Daibitz, M. (2014). Pimp your Corporate Identity: Bewegtbildkommunikation im Internet für den besseren Auftritt. Diplomica Verlag. Hamburg.
8. Elsbach, K. D. (2013). Organizational Perception Management. Routledge. New York.
9. Evanschitzky, H. Groening, C. Mittal, V. (2011). How Employer and Employee Satisfaction Affect Customer Satisfaction: An Application to Franchise Services. Journal of Service Research. 14(29), 136-148.
10. Kenny, J. (2016). Excellence Theory and its Critics: A literature review critiquing Gruning's strategic management of public relations paradigm. Asia Pacific Public Relations Journal. 17(2), 78-91.
- .
11. Kruse, K. (2012). What Is Employee Engagement. Forbes. 22.7.2012 .
12. McKnight, D. A. (2013). The Zen of executive presence. DAMStyle. Cleveland. .
13. Rose, E. (2013). Access denied: Employee control of personal communications at work. Work, Employment and Society. Retrieved April 2. 2017 from
14. Sabaté, F. (2015). Conditioned Identities: Wished-for and Unwished-for Identities. Peter Lang. Frankfurt am Main.
15. Winkler, I. (2013). Management Symbolism and Symbolic Action. objavljeni v: Kessler, E. H. (2013). Encyclopedia of Management Theory. Sage. Thousand Oaks. California.

## VLOGA NARAVOSLOVJA IN TEHNOLOGIJE V ORGANIZACIJSKIH ZNANOSTIH

MARJAN SENEGAČNIK

1. T.L. Griffith (Ed.): Technology 3 , Elsevier, 2000
2. W.K. Purves et al.: Life – the Science of Biology, Fifth Edition, Sinauer Associates, Inc. 1998
3. E.P. Solomon et al.:Biology, Saunders College Publishing, 1996
4. D.W. Oxtoby, H.P. Gillis, N.H. Nachtrieb: Principles of Modern Chemistry, Saunders College Publishing, 1999
5. D. Halliday, R. Resnick, J. Walker: Fundamentals of Physics – extended, J. Wiley & Sons, Inc., 1997

## ORGANIZACIJA IN MANAGEMENT V DIGITALNI DOBI

POLONA ŠPRAJC

1. Schallmo, D.R.A., Williams, C.A. (2018). Digital Transformation Now! Guiding the Successful Digitalization of Your Business Model. Springer, Cham.
2. Flick, C., Weber, M.: (2017). Management 3.0. Lead don't follow. Amazon Fulfillment, Wroclaw.
3. Lyngso, A (2014). Agile Strategy Management . Techniques for Continuous Alignment and Improvement. CRC Press, Boca Raton. 1 IZVOD

4. Rozman, J, Kovač, J. (2017). Management, 2.natis, GV, Ljubljana.
5. Kovač, J. Muhlbacher, J, Kodydek, G. (2012) : Uvod v management sprememb, MO, Kranj.

### ERGONOMIJA V DIGITALNEM INŽENIRINGU

ZVONKO BALANTIČ

1. Karwowski, W., Ahram, T. (2017). Intelligent Human Systems Integration: Proceedings of the 1st International Conference on Intelligent Human Systems Integration (IHSI 2018): Integrating People and Intelligent Systems, January 7-9, 2018, Dubai, United Arab Emirates (Vol. 722). Springer, New York.
2. Goonetilleke, R., Karwowski, W. (2017). Advances in Physical Ergonomics and Human Factors. Proceedings of the AHFE 2017 International Conference on Physical Ergonomics and Human Factors. Springer, New York.
3. Ahram, T. Z., Karwowski, W. (2017). Advances in Human Factors, Software, and Systems Engineering, Springer, New York
4. Ustundag, A., Cevikcan, E. (2017). Industry 4.0: Managing The Digital Transformation, Industry 4.0: Managing The Digital Transformation, Springer Series in Advanced Manufacturing, Springer
5. Kroemer, K., H., E. (2017). Fitting the Human, Introduction to ergonomics / human factors engineering, seventh edition, CRC Press Taylor & Francis Group
6. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomija v teoriji in praksi : znanstvena monografija. Ljubljana: Nacionalni inštitut za javno zdravje, XIII, 489 str., ilustr.
7. Balantič, Z., Polajnar, A., Jevšnik, S. (2016). Ergonomski izzivi. Ljubljana: Nacionalni inštitut za javno zdravje, <http://www.etip.si/>
8. Stanton, A., N., Salmon, P.,M., Rafferty, L., A., Walker, G.,H., Baber C., Jenkins P.D.: Human Factors Methods: A Practical Guide for Engineering And Design, Ashgate Publishing Limited, Hampshire, 2013.
9. Shorrock, S., Williams, C. (2016), Human Factors and Ergonomics in Practice: Improving System Performance and Human Well-Being in the Real World, CRC Press Taylor & Francis Group

### IZBRANA POGLAVJA IZ STRATEŠKEGA PLANIRANJA KADROV

MOJCA BERNIK

1. BERNIK, Mojca. Strateško planiranje kadrov, v Kadrovski management v sodobni organizaciji (ur. Mojca Bernik). Univerzitetna založba Univerze v Mariboru, 2017
2. BERNIK, Mojca. Planiranje kadrov, v Kadrovski management – od industrijske revolucije do digitalizacije (ur. Marko Ferjan). Univerzitetna založba Univerze v Mariboru, 2018 10 IZVOD
3. REED, M., Sandra, ULRICH, David. A Guide to the Human Resource Body of Knowledge (HRBoK), Wiley, 2017
4. SPARKMAN, R. Strategic Workforce Planning: Developing Optimized Talent Strategies For Future Growth, Kogan Page, 2018
5. ALLEN, B. Practical Workforce Planning for HR Professionals, Gravitas Publishing, 2017
6. VAN DEN BERG, M.J., STANDER, M.W., VAN DER VAART, L. (2020). An exploration of key human resource practitioner competencies in a digitally transformed organisation. SA Journal of Human Resource Management, Vol 18. DOI: <https://doi.org/10.4102/sajhrm.v18i0.1404>  
DOSTOPNO <https://sajhrm.co.za/index.php/sajhrm/article/view/1404>

## STRATEGIJE DIGITALNEGA MARKETINGA

MIHA MARIČ

1. ARSENIJEVIĆ, Goran, VUKOVIĆ, Goran, LESKOVAR, Robert, MARIČ, Miha. Digitalni marketing za sodobne organizacije. Harlow (England) [etc.], cop. 2020. 334 str., ilustr. ISBN 978-1-83961-476-7. [COBISS.SI-ID 21294083]
2. Armstrong, G., Kotler, P., Trifts, V. & Buchwitz, L. A. (2017). Marketing – an introduction. Pearson: Toronto.
3. Kamins, M. (2019). Marketing Manipulation: a consumer's survival Manual. World scientific publishing: Singapore.
4. Lecinski, J. (2011). Wining the Zero Moment of Truth. Google. Url:
5. Meeker, M. (2017). Internet Trends 2017. Url:
6. Meeker, M. (2018). Internet Trends 2018. Url:
7. Ryan, D. (2016). Understanding Digital Marketing: Marketing strategies for engaging the digital generation. Kogan Page.
8. Stephens, D. L. (2017). Essentials of consumer behavior. Routledge Taylor & Francis Group: New York and London.

## TEORIJA KIBERNETIKE

TEODORA IVANUŠA

1. Ivanuša, T. (2013). Kibernetika varnostnih sistemov. Zavod za varnostne strategije pri Univerzi Maribor, Ljubljana. (Izbrana poglavja)
2. Mulej, M. in soavtorji. (2008). Invencijsko-inovacijski management z uporabo dialektične teorije sistemov (podlaga za uresničitev ciljev Evropske unije glede inoviranja. Inštitut za inovacije in tehnologijo Korona Plus d.o.o., Ljubljana. (Izbrana poglavja) Knjiga je temeljno branje, obsega 284 strani, v njej pa so opisani in natančno razloženi pogoji za Invencijsko-inovacijski difuzijski management (IIDM) z uporabo Dielektrične teorije sistemov. Knjiga še ni ponatisnjena, vsebuje pa pustulate, ki se niso spremenili od leta 1974, ko je Ddr. Matjaž Mulej objavil svojo Dialektično teorijo sistemov (DTS) in kasneje (2008), ko je DTS uporabil kot temelj za razvijanje in razvoj IIDM. V knjigi so Mulej in soavtorji uporabili obsežno literaturo, katere vsebine se prav tako niso spremenile. Gre za bazično delo, potrebno za razumevanje tega predmeta/vsebin.

<https://www2.arnes.si/~korpl2/FM/FM-podipl/08-FM-mag%20teme-Mulej-08dtsim-celota.pdf>

## NAPREDNI SISTEMI MANAGEMENTA KAKOVOSTI

DAMJAN MALETIČ

1. Marolt J. & Gomišček B. (2005). Management kakovosti. Kranj: Moderna organizacija
2. Knowles, G. (2011). Quality management. Graeme Knowles & Ventus Publishing ApS. ISBN 978-87-7681-875-3.
3. Dahlgaard, J.J., Kristensen, K., & Kanji, G.K. (2002). Fundamentals od Total Quality Management: Process Analysis and Improvement. Cheltenham: Nelson Thorne.
4. Dahlgaard-Park, S. M., Chen, C. K., Jang, J. Y., & Dahlgaard, J. J. (2013). Diagnosing and prognosticating the quality movement—a review on the 25 years quality literature (1987–2011). Total quality management & business excellence, 24(1-2), 1-18.
5. Gianni, M., Gotzamani, K., & Tsiotras, G. (2017). Multiple perspectives on integrated management systems and corporate sustainability performance. Journal of Cleaner Production, 168, 1297-1311
6. Ataseven, C., Prajogo, D. I., & Nair, A. (2014). ISO 9000 Internalization and Organizational Commitment-Implications for Process Improvement and Operational Performance. IEEE Trans. Engineering Management, 61(1), 5-17.
7. Shin, W. S., Dahlgaard, J. J., Dahlgaard-Park, S. M., & Kim, M. G. (2018). A Quality Scorecard for the era of Industry 4.0. Total Quality Management & Business Excellence, 1-18

## MANAGEMENT POSLOVNIH PROCESOV IN PROJEKTOV

TOMAŽ KERN

1. Kern T.: Management poslovnih procesov in projektov. Fakulteta za organizacijske vede, Kranj, 2022 INTERNO GRADIVO NA MOODLU
2. PMI.: A Guide to the Project Management Body of Knowledge (PMBOK® Guide), PMI, 2018
3. AXELOS: Prince2 Agile , UK, 2015
4. Business Process Management Journal, Emerald Ltd.
5. International Journal of Process Management and Benchmarking, Inder Science Publishing

## ZAGOTAVLJANJE KADROV V ORGANIZACIJI

GORAN VUKOVIČ

1. Armstrong, M. (2012). Armstrong's handbook of human resource management practice (12th ed.). Konan Page: London.
2. Entrenkin, L. & Scott-Lado, B. D. (2014). Human resource management and change – a practising manager's guide. Rutledge: London.
3. Heneman, H., G., & Judge, T. A. (2008). Staffing Organizations - 6th edition. Burr Ridge, IL: McGraw-Hill / Irwin.
4. Noe, R. A., Hollenbeck, J. R., Gerhart, B. & Wright, P. M. (2016). Fundamentals of human resource management (7th ed.). McGraw Hill: New York.
5. Machado, C. & Davim, J. P. (ed.) (2014). Work organization and human resource management. Springer: London.
6. Ployhart, R. E., Schneider, B., & Schmitt, N. (2005). Staffing Organizations: Contemporary Practice and Theory, 3rd edition. Lawrence Erlbaum Associates.
7. Scullion, H. (2006). Global Staffing (Global Human Resource Management). Routledge.

## ODKRIVANJE ZNANJA V PODATKIH

MIRJANA KLJAJIĆ BORŠTNAR

1. Leskovec, J., Rajaraman, A., Ullman, J.D. (2012). Mining Massive Data Sets, Cambridge, Second Edition.
2. Witten, Ian H.; Frank, Eibe; Hall, Mark A. (30 January 2011). Data Mining: Practical Machine Learning Tools and Techniques (3 ed.). Elsevier. ISBN 978-0-12-374856-0.
3. J. Han, M. Kamber, J. Pei: Data Mining – Concepts and Techniques, Morgan Kaufmann Publishers, Waltham, MA, 2012.
4. Aggarwal, C.C. (2015). Data Mining, The Textbook, Springer
5. BOHANEĆ, M., KLJAJIĆ BORŠTNAR, M., ROBNIK ŠIKONJA, M. (2016). Integration of machine learning insights into organizational learning : a case of B2B sales forecasting. V: D'ASCENZO, Fabrizio (ur.), MAGNI, Massimo (ur.), LAZZARA, Alessandra (ur.). Blurring the boundaries through digital innovation : individual, organizational, and societal challenges, (Lecture notes in information systems and organisation, ISSN 2195-4968, volume 19). Cham: Springer. str. 71-85
6. JERE JAKULIN, T., ROZMAN, Č., PAŽEK, K., KLJAJIĆ BORŠTNAR, M., ŠKRABA, A., KOFJAČ, D., JAKULIN, V. (2020) Systems approach concepts in contemporary society : systems thinking, modelling and simulation in science and practice, (Forschungsergebnisse zur Informatik, 71). [1. Aufl.]. Hamburg: Verlag Dr. Kovač . ISBN 978-3-339-11184-5. ISBN 3-339-11184-7. (izbrana poglavja)

## SISTEMSKA DINAMIKA IN RAZVOJ STRATEGIJ

ANDREJ ŠKRABA

1. Sterman J., (2000). Business dynamics : systems thinking and modeling for a complex world, Boston (Mass.), Irwin :McGraw-Hill : McGraw-Hill Higher Education, cop.
2. Warren K. (2015) Strategy Dynamics Essentials. Strategy Dynamics Ltd; 2nd. Ed.
3. Douggan J. (2016) System Dynamics Modeling with R (Lecture Notes in Social Networks). Springer.

## RAZVOJ IN IZOBRAŽEVANJE KADROV

EVA JEREBOVÁ

1. Hart, J. (2018). Introduction to Modern Workplace Learning in 2018. Pridobljeno dne 13. 1. 2018, <http://modernworkplacelearning.com/mwl-series-2018-part-1-an-introduction-to-mwl-in-2018/>
2. Jereb, E., & Urh, M. (2016). Množični odprti spletni tečaji kot možnost izobraževanja, 35. mednarodna konferenca o razvoju organizacijskih znanosti, 16.–18. marec 2016, Portorož, Slovenija.
3. Jereb, E., & Urh, M. (2018). E-izobraževanje v podjetjih = E-learning in companies. V: FERJAN, Marko (ur.). Kadrovski management - od industrijske revolucije do digitalizacije. 1. izd. V Mariboru: Univerzitetna založba Univerze, str. 155-179.  
<http://press.um.si/index.php/ump/catalog/book/353> DOSTOPNA
4. Kimiloglu, H., Ozturan, M., & Kutlu, B. (2017). Perceptions about and attitude toward the usage of e-learning in corporate training. Computers in Human Behavior, 72, 339-349.  
<https://www.sciencedirect.com/journal/computers-in-human-behavior/vol/72/suppl/C>
5. Noe, R., Hollenbeck, J., Gerhart, B., Wright, P. (2012) Human Resource Management, McGraw Hill, Australian and New Zealand.  
<https://www.sciencedirect.com/science/article/pii/S0747563217301437?via%3Dhub>
6. Pavlakovič, B., Jereb, E. (2020). Human resources in industrial tourism. Academica turistica: tourism & innovation journal, 13(1), str. 51-65, 118-119, doi: 10.26493/2335-4194.13.51-65.
7. Mahapatra, G. P, Dash, S. (2022). Talent development in a changing world of work. IIMB Management Review. <https://doi.org/10.1016/j.iimb.2022.03.00>
8. Paul, J., & Criado, A. R. (2020). The art of writing literature review: What do we know and what do we need. International Business Review, 29. <https://doi.org/10.1016/j.ibusrev.2020.101717>

## IZBRANE TEME IZ PSIHOLOGIJE KADROV

MAJA MEŠKO

1. Cooper, C., & Rothmann, I. (2013). Organizational and work psychology: Topics in applied psychology. Routledge.
2. Robbins, T. & Judge T. A.(2017). Organizational behavior. 17.th Ed. (Global Ed.). Pearson.
3. Goleman, D. ( 2006). Working with emotional intelligence. New York: Bantam.

## DIGITALNA PREOBRAZBA ZA TRAJNOSTNO VEDENJE POTROŠNIKOV

MARJETA MAROLT

1. Rajagopal, Rajagopal. (2018). Consumer Behavior Theories: Convergence of Divergent Perspectives with Applications to Marketing and Management. New York: Business Expert Press.
2. Solomon, M. R. (2018). Consumer Behavior: Buying, Having and Being. (12th edition, global ed., Always learning). Boston: Pearson. I
3. Kasim, A. (Ed.). (2022). Sustainability and Consumer Behaviour [Special issue]. Sustainability.  
<https://doi.org/10.3390/books978-3-0365-4957-6>.

4. Cochoy, F., Hagberg, J., Hansson, N. and McIntyre, M.P. (2017), Digitalizing Consumption: How devices shape consumer culture, New York: Routledge.
5. Relevantni članki iz revij s faktorjem vpliva in drugih visoko kakovostnih revij.

## **ORGANIZACIJA IN MANAGEMENT POSLOVNIH IN DELOVNIH SISTEMOV**

3. LETNIK

INDIVIDUALNO RAZISKOVALNO DELO IV

DOKTORSKA DISERTACIJA