

**FAKULTETE ZA INFORMACIJSKE ŠTUDIJE
V NOVEM MESTU**

**SEZNAM TEMELJNE LITERATURE IN
VIROV**

ŠTUDIJSKO LETO 2023/2024

Novo mesto, 2023

INFORMATIKA V SODOBNI DRUŽBI (VS)

TEMELJNA LITERATURA IN VIRI

1. LETNIK

Družba in tehnologija (1-ISD-VS-DT-2015-06-21)

- Haralambos, M., & Holborn, M. (2005). Sociologija: Teme in pogledi. Ljubljana: DZS.
- Matthewman, S. (2011). Technology and Social Theory. New York: Palgrave Macmillan.
- Oosterlaken, I. (2015). Technology and Human Development. New York: Routledge.
- Zajc, M. (2000). Tehnologije in družbe. Ljubljana: ISH Fakulteta za podiplomski humanistični študij.

Raziskovalna metodologija (1-ISD-VS-RM-2019-11-19)

- Lamut, U., & Macur, M. (2012). Metodologija družboslovnega raziskovanja: od zasnove do izvedbe. Založba Vega.
- Milas, G. (2005). Istraživačke metode u psihologiji i drugim društvenim znanostima. Naklada Slap.
- Goertz, G., & Mahoney, J. (2012). A Tale of Two Cultures: Qualitative and Quantitative Research in the Social Sciences. Princeton University Press.
- Dodatna literatura s strani nosilca.

Uvod v informatiko (1-ISD-VS-UVI-2020-05-14)

- Šuhel, P., Paulin, A. & Šuhel, P. (2011). Uvod v informatiko. Samozaložba.
- Gradišar, M. (2003). Uvod v informatiko. Ljubljana: Ekomska fakulteta.
- Stair, R. & Reynolds, G. (2020). Principles of Information Systems (14th ed.). Boston: Cengage Learning.

Uvod v algoritme (1-ISD-VS-UA-2020-05-14)

- Cormen, T. H., Leiserson, C. E., Rivest, R. L. & Stein, C. (2009). Introduction to Algorithms (3rd ed.). The MIT Press.
- Kononenko, I. & sod. (2008). Programiranje in algoritmi. Založba FE in FRI.
- Knuth, D. (1997). The Art of Computer Programming, Volume 1, Fundamental Algorithms (3rd ed.). Addison Wesley Longman Publishing Co., Inc

Uvod v programiranje (1-ISD-VS-UP-2020-05-14)

- Gradiva s predavanj in vaj.
- Mesojedec, U. & Fabjan, B. (2004). Java2: temelji programiranja. Ljubljana: Pasadena.
- Eck, D. J. (2019). Introduction to Programming Using Java (8th ed.). Pridobljeno iz <http://math.hws.edu/javanotes/>.
- Eckel, B. (2006). Thinking in Java (4th ed.). Pearson Education.
- Bloch, J. (2008). Effective Java (2nd ed.). Pearson Education.

Teorija organizacije (1-ISD-VS,UN-TO-2016-06-21)

- Ivanko, Š. (2013): Teorija organizacije. Ljubljana: Fakulteta za upravo.
- Hatch, M.J., Cunliffe, A.L. (2012): Organization Theory – Modern, Symbolic, and Postmodern Perspectives. Third edition. Oxford: Oxford University Press.
- Ivanko, Š. (2004): Temelji organizacije. Ljubljana: Fakulteta za upravo.
- Morgan, G. (2004): Podobe organizacij. Ljubljana: Fakulteta za družbene vede.
- Vila, A. (2000): Organizacija v postmoderni družbi. Kranj: Moderna organizacija.

Temelji ekonomije (1-ISD-VS,UN-TE-2016-06-21)

- Samuelson, P.A. & Nordhaus, W. (2002). Ekonomija. Ljubljana: GV založba. Posušje: Mate.

Informacijski sistemi (1-ISD-VS-IS-2022-12-16)

- Laudon, K. C. & Laudon, J. P. (2020). Management Information Systems: managing the digital firm, 16th Edition, Pearson.
- Rainer, R. K, Prince, B. & Cegielski, C. G. (2013). Introduction to Information Systems: Supporting and Transforming Business. Wiley.

- Stair, R. & Reynolds, G. (2020). Principles of Information Systems (14th ed.). Boston: Cengage Learning.
- Valacich, J. & George, J. (2017). Modern Systems Analysis and Design (8th ed.). Pearson.
- Dennis, A., Wixom, B. & Tegarden, D. (2012). Systems Analysis and Design with UML (4th ed.). Wiley.
- Whitten, J. L. & Bentley, L. D. (2007). Introduction to Systems Analysis and Design. McGraw-Hill.
- Hesselberg, J. (2018). Unlocking Agility: An Insider's Guide to Agile Enterprise Transformation, Addison-Wesley Professional.

Statistika 1 (1-ISD-VS-STAT1-2020-05-14)

- Freedman, D., Pisani, R. & Purves, R. (2007). Statistics (4th ed.). New York, London: W.W. Norton & Company.
- Ferligoj, A. (1997). Osnove statistike na prosojnicah. Ljubljana: samozaložba. Dostopno v katalogu COBISS+ Knjižnice FUDS - Knjižnica Novo mesto, na lokaciji Knjižnici FIŠ.
Dostopno prek <https://dokumen.tips/documents/anuka-ferligoj-katja-lozar-manfreda-alieberna-statistino-sklepanje.html?page=1>
- Košmelj, K. (2007). Uporabna statistika (2. dopolnjena izd.). Ljubljana: Biotehniška fakulteta.
- Pustavrh, S., Povh, J., Vidiček, M. & Govorčin, J. (2011). Zbirka rešenih nalog iz statistike. Ljubljana: Vega.

Statistika 2 (1-ISD-VS,UN-STAT2-2016-10-01)

- Ferligoj, A. (1997). Osnove statistike na prosojnicah, samozaložba, Ljubljana. Dostopno v katalogu COBISS+ Knjižnice FUDS - Knjižnica Novo mesto, na lokaciji Knjižnici FIŠ.
Dostopno na <https://dokumen.tips/documents/anuka-ferligoj-katja-lozar-manfreda-alieberna-statistino-sklepanje.html?page=1>
- Sagadin, J. (2003). Statistične metode za pedagoge, Obzorja, Maribor.

- Rice, J. A. (1995). Mathematical statistics and data analysis, 2. izdaja, Duxbury Press, Belmont (Calif.).
- Košmelj, K. (2001). Uporabna statistika. Univerza v Ljubljani, Biotehniška fakulteta, Ljubljana.
- Kalton, G. & Vehovar, V. (2001). Vzorčenje v ankетах, Univerza v Ljubljani, Fakulteta za družbene vede, Ljubljana.
- Pustavrh, Simona et. al (2011). Zbirka rešenih nalog iz statistike, Založba Vega, Ljubljana.

2. LETNIK

Spletni mediji (1-ISD-VS,UN-SM-2022-10-14)

- Rek, M. (2021). Medijska vzgoja in pismenost v Sloveniji. Ljubljana, Založba Vega. Poglavlja 1, 2, 3 in 4.
- Griffey, V. J. (2019). Introduction to Interactive Digital Media: Concept and Practice, Routledge.
- Hodkinson, P. (2016). Media, Culture and Society: An Introduction. SAGE Publications Ltd; Second edition
- Luttrell, R. & Wallace, A. (2022). Social Media and Society: An Introduction to the Mass Media Landscape, Rowman & Littlefield.

ePolitika in eDemokracija (1-ISD-VS-ePeD-2016-06-21)

- Fukuyama, F. (2005). State Building. London: Profile Books.
- Alvarez, R. M. & Hall, T. (2010). Electronic Elections: The Perils and Promises of Digital Democracy. Princeton: Princeton University Press.
- Kersting, N. (2012): Electronic Democracy. Leverkusen: Verlag Barbara Budrich
- Pharr, S. & Putnam, R. (ur.). (2002). Disaffected Democracies. Princeton: Princeton University Press.
- Tomšič, M. (2002). Politična stabilnost v novih demokracijah. Ljubljana: ZPS. Dostopno v katalogu COBISS+ Knjižnice FUDS - Knjižnica Novo mesto, na lokaciji Knjižnici FIŠ.

Operacijski sistemi (2-ISD-VS-OS-2022-12-16)

- Silberschatz, A., Galvin, P. B. & Gagne, G. (2019). Operating System Concepts (Global ed.). John Wiley & Sons.
- Tanenbaum, A. S. (2015). Modern Operating Systems (4th ed.). Prentice Hall.
- Zazula, D. (2005). Operacijski sistemi. Maribor: Založniška tiskarska dejavnost tehniških fakultet.
- Blum, R. (2015). Linux Command Line and Shell Scripting Bible (3rd ed.). Wiley Publishing, Inc.
- Hover, A. (2010). System Programming with C and Unix. Pearson Education.
- Prosojnice s predavanj in vaj (dostopne prek <https://moodle.fis.unm.si/>).

Multivariatna analiza (1-ISD-VS,UN-MA-2019-05-13)

- Izenman, A. J. (2008). Modern Multivariate Statistical Techniques. New York, NY: Springer.
- Sharma, S. (1996). Applied multivariate techniques. New York: John Wiley and sons.
- Hair, J. F. (2006). Multivariate data analysis. Englewood Cliffs, NJ: Prentice-Hall.
- Hastie, T., Tibshirani, R. & Friedman, J. (2009). The Elements of Statistical Learning. New York, NY: Wiley.
- Jesenko, J. & Jesenko, M. (2007). Multivariatne statistične metode. Založba Moderna organizacija, Kranj.

Baze podatkov in modeliranje podatkov (1-ISD-VS-BPMP-2020-05-19)

- Sumathi, S. & Esakkirajan, S. (2007). Fundamentals of Relational Database Management Systems. Springer.
- Wilton, P. & Colby, J. W. (2005). Beginning SQL. Wrox.
- Benyon, D. (1997). Information and Data Modelling. McGraw-Hill Publishing Co. Inc.
- Coronel, C. & Morrison, S. (2014). Database Systems: Design, Implementation, & Management (11th Ed.). Cengage Learning.

Analiza omrežij (1-ISD-VS-AO-2020-05-14)

- Menczer, F., Fortunato, S. & Davis, C. A. (2020). *A First Course in Network Science*. Cambridge University Press.
- de Nooy, W., Mrvar, A. & Batagelj, V. (2005). *Exploratory Social Network Analysis with Pajek*. Cambridge University Press.
- Easley, D. & Kleinberg, J. (2010). *Networks, Crowds, and Markets*. Cambridge University Press.
- Newman, M. (2010). *Networks: An introduction*. Oxford University Press.

Informacijska družba (1-ISD-VS-ID-2020-05-14)

- Martin, W. (2017). *The Global Information Society*. London and New York: Routledge.
- Webster, F. (2014). *Theories of the Information Society* (4th ed.). London, NY: Routledge.
- Webster, F. (ur.) (2004). *The Information Society Reader*. London, NY: Routledge.

Spletno programiranje (1-ISD-VS,UN-SP-2019-05-13)

- Oliver, D., Morrison, M. (2006): *HTML and CSS in 24 hours*. Indianapolis: Sams.
- Young, M. J. (2002): *XML: step by step*, 2nd Edition. Redmond: Microsoft Press.
- Disbrow, S.W. (2001): *JavaScript Weekend Crash Course*. Hungry Minds.
- Goodman, D. & Morrison, M. (2004): *JavaScript Bible*, 5th Edition. Indianapolis : Wiley Publishing.
- Hribar, P. (1998): *Spoznajmo JavaScript: programiranje spletnih strani*. Nova Gorica: Flamingo.
- Štrancar, M. & Klemen, S. (2005): *PHP in MySQL na spletnem strežniku Apache*, druga izdaja. Založba Pasadena.
- Welling, L. & Thomson, L. (2008): *PHP and MySQL Web Development*. Addison-Wesley Professional.
- Django tutorial <https://www.djangoproject.com/start/>

3. LETNIK

Informatizacija poslovnih procesov (1-ISD-VS-IPP-2023-02-27)

- Gradivo predavanj in vaj za predmet Informatizacija poslovnih procesov, interno gradivo objavljeno na Moodle Fakultete za informacijske študije, Novo mesto.
- Damij, N. (2009): Management poslovnih procesov: Modeliranje, simuliranje, izboljšanje in inovacija poslovnih procesov, Založba Vega, Ljubljana.
- Kovačič, A. & Bosilj-Vukšić, V. (2009). Management poslovnih procesov: prenova in informatizacija poslovanja s praktičnimi primeri. Ljubljana: GV.
- Madison, D. (2005). Process Mapping, Process Improvement and Process Management, Paton Press.
- Jeston, J. & Nelis, J. (2006). Business Process Management: Practical Guidelines to Successful Implementations. Butterworth-Heinemann.
- Madison, D. (2005). Process Mapping, Process Improvement and Process Management. Paton Press.

EPodjetništvo (1-ISD-VS-ePo-2020-05-14)

- Antončič, B., Hisrich, R., Petrin, T. & Vahčič, A. (2002). Podjetništvo. Ljubljana: GV Založba.
- Burns, P. (2016) Entrepreneurship and Small Business (4th ed.). Hounds mills and New York: Palgrave - MacMillan.
- Barringer, B. & Ireland, D. (2015). Entrepreneurship – Successfully Launching New Ventures. Upper Saddle River: Pearson Prentice Hall.
- Blackwell, E. (2011). How to Prepare a Business Plan. London: Kogan Page.
- Rickman, C. (2012). The Digital Business Start-Up Workbook: The Ultimate Step-by-Step Guide to Succeeding Online from Start-up to Exit. Kindle edition.
- Cassar, R. (2006). Kako pripraviti poslovni načrt. Ljubljana: JAPTI.

Projektni menedžment (1-ISD-VS,UN-PM-2019-05-13)

- Stare, A. (2011). Projektni menedžment: teorija in praksa. Ljubljana: Agencija Poti.

- Heldman, K. (2010). CompTIA Project+ Study Guide (PK0-003). Indianapolis: Wiley Publishing, Inc.
- Hauc, A. (2002). Projektni management. Ljubljana: GV Založba.
- Heerkens, G. R. (2001). Project Management (1. izdaja). New York: McGraw-Hill Trade.
- Meredith, R.J. & Mantel, S. J. (2009). Project Management: A Managerial Approach (7. izdaja). John Wiley & Sons, Inc.
- Turner, J. R. (2008). The Handbook of Project-based Management: Leading Strategic Change in Organizations (3. izdaja). McGraw-Hill Professional.
- Project Management Institute.(2017). PMBOK Guide – Sixth Edition.
- Marchewka, J. T. (2015). Information Technology Project Management: 5th Edition. Illinois: John Wiley & Sons.

EPoslovanje (1-ISD-VS-eP-2019-11-19)

- Chaffey, D. (2019). Digital Business & E-Commerce Management, 7th Edition. TransAtlantic Publications.

Raziskovalni praktikum (1-ISD-VS-RP-2020-05-14)

- Murray, R. (2017). How to Write a Thesis (4th ed.). London: Open University Press.
- Eco, U. (2003). Kako napišemo diplomsko nalogo. Ljubljana: Vale-Novak.
- Jelovac, D. Raziskovalni praktikum – zapiski s predavanj. FIŠ, Moodle.

Priporočena literatura:

- Anderson, J. & Poole, M. (2001). Assignment and Thesis Writing (4th ed.). Wiley, Milton.
- Blaxter, L., Hughes, C. & Tight, M. (2009). How to Research (3rd ed.). Maidenhead & NY: Open University Press & McGraw-Hill Education.
- Piantanida, M. & Garman, N. B. (2009). The Qualitative Dissertation: a guide for students and faculty (2nd ed.). London: SAGE.
- Nagel, E. (1979). The Structure of Science: Problems in the Logic of Scientific Explanation (2nd ed.). Cambridge (MA): Hackett Publishing Company, Inc.
- Popper, K. (2002). The Logic of Scientific Discovery. Routledge Clasic.
- Kuhn, T. (2012). The Structure of Scientific Revolutions. Chicago: Chicago University Press.

Sodobni družbeni trendi (1-ISD-VS-SDT-2021-05-11)

- Adam, Frane et al. (2005): Socio-kulturni dejavniki razvojne uspešnosti: Slovenija v evropski perspektivi. Ljubljana: ZPS. – Dostopno v katalogu COBISS+ Knjižnice FUDS - Knjižnica Novo mesto, na lokaciji Knjižnici FIŠ.
- Bakas, Adjedj in Laura Schweig (2006): Megatrends Europe London: Marshall Cavendish Business
- Colomer, Joseph M. in Beale, Ashley L. (2020): Democracy and Globalization: Anger, Fear and Hope. London: Routhledge.
- Volti, Rudi (2017): Society and Technological Change. 8th Edition. New York: Worth Publishers Inc.
- Gilbert, Nigel (2016): Researching Social Life. 4th Edition. London: Sage Publication Ltd.
- Sztompka, Piotr (2003): Sociology of Social Change. Oxford: Blackwell.
- Prosojnice iz predavanj in vaj, Moodle

Delovna praksa (1-ISD-VS-DP-2020-05-14)

- Pravilnik o izvajanju delovne prakse študentov na Fakulteti za informacijske študije v Novem mestu.
- Regulations on performing student work practice at the Faculty of Information Studies in Novo mesto.

IZBIRNI PREDMETI**Uvod v modeliranje in simulacijo dogodkovnih in zveznih sistemov (1-ISD-VS-IP-UMSDZS-2020-05-14)**

- Banks, J., Carson, J. S., Nelson, B. L. & Nicol, D. M. (2009). Discrete-Event System Simulation (5th ed.). Prentice Hall.
- Borschchev A. (2013). The Big Book of Simulation Modeling. Multimethod Modeling with AnyLogic 6. AnyLogic North America.
- Sterman, J. D. (2000). Business Dynamics: Systems Thinking and Modeling for a Complex World. Irwin/McGraw-Hill.
- Law, A. (2014). Simulation Modeling and Analysis (5th ed.). McGraw-Hill.

- Kljajić, M. (1994). Teorija sistemov. Kranj: Moderna organizacija.
- Atanasijević-Kunc, M., Karba, R. & Zupančič, B. (2016). Modeliranje in simulacija. Založba FE.

Operacijske raziskave (1-ISD-VS,UN-IP-OR-2019-05-13)

- Hillier, F. S. in Lieberman, G. J. (2001). Introduction to Operations Research. New York: McGraw-Hill.
- Winston, W. L. (1998). Operations research: Applications and algorithms. Rossendale: Revival Books Ltd.
- Bronson, R. in Naadimuthu, G.(1996). (Schaum's Outline of Theory and Problems of) Operations Research. Second Edition. New York: McGraw-Hill.
- Vadnal, A. (letnica) Rešeni problemi linearnega programiranja. Zbirka SIGMA.Ljubljana: DZS.
- Roberts, F. S.(1976) Discrete Mathematical Models. New Jersey: Prentice-Hall, Englewood Cliffs.
- Waters, D. (1997) Quantitative Methods for Business. Essex: Addison Wesley.

Metode kvalitativne analize (1-ISD-VS,UN-IP-MKA-2016-06-21)

- Flick, U. (2011). Introducing Research Methodology: A Beginner's Guide to Doing a Research Project. Los Angeles, London, New Delhi, Singapore, Washington DC: Sage.
- Lamut, U., Macur, M. (2012). Metodologija družboslovnega raziskovanja. Od zasnove do izvedbe. Založba Vega.
- Adam, F. idr. (ur.) (2012) Kvalitativno raziskovanje v interdisciplinarni perspektivi. Ljubljana: IRS.
- Stake, R. E. (2010) Qualitative Research: Studying How Things Work. New York, London: The Guilford Press. Naslov poglavja: Methods: Gathering Data (str. 88–103).
- Ragin, C. C. (2007). Družboslovno raziskovanje: enotnost in raznolikost metode. Ljubljana: FDV.

Poslovna etika (1-ISD-VS-IP-PE-2020-10-23)

- Jelovac, D. (2000). Podjetniška kultura in etika. Portorož: VSŠP.
- Crane, A. & Matten, D. (2019). Business Ethics – Managing Corporate Citizenship and Sustainability in the Age of Globalization. Oxford: Oxford University Press.
- Ferrell, O. C., Fraedrich, J. & Ferrell, L. (2018). Business Ethics – Ethical Decision Making and Cases. Boston: Cengage.
- De George, R. (2012). Business Ethics. Upper Saddle River: Pearson Prentice Hall.
- Fisher, C. & Lovell, A. (2009). Business Ethics and Values (3rd ed.). Essex: Pearson Education.
- Comte-Sponville, A. (2002). Mala razprava o velikih vrlinah. Ljubljana: Vale-Novak. Razprodano knjiga v knjižnicni dostopna angleška verzija:
Comte-Sponville, A. (2001). A short treatise on the great virtues : the uses of philosophy in everyday life. London: William Heinemann.

Iskanje zaposlitve (1-ISD-VS-IP-IZ-2020-05-14)

- Podmenik, D. (2013). Kako do ustrezne zaposlitve? : diplomanti v času družbene krize. Ljubljana: IRSA - Inštitut za razvojne in strateške analize.
- Marchington, M. & Wilkinson, A. (2016). Human Resource Management at Work – People Management and Development. London: CIPD.
- Armstrong, M. (2009). Armstrong's Handbook of Human Resource Management Practice. London: Kogan Page.
- Podmenik, D. (2011). Kako do dodatnih znanj, ko diplome ne zagotavljajo (več) ustrezne zaposlitve? - "rentabilnost" vlaganja v socialni kapital visoko izobraženih iskalcev zaposlitve. Andragoška spoznanja, 17(1), str. 12–23. DOI:10.4312/as.17.1.12-23
- Allen, J., Pavlin, S. & van der Velden, R. (ur.) (2011). Competencies and Early Labour Market Careers of Higher Education Graduates in Europe. Ljubljana: University of Ljubljana, Faculty of Social Sciences. Pridobljeno iz https://cris.maastrichtuniversity.nl/ws/portalfiles/portal/37873426/2011_Allen_Pavlin_van_der_Velden_Competencies_and_Labour_Market.pdf

- Podmenik, D., Černigoj Sadar, N. & Ivančič, A. (2006). Evalvacija naložb v izobrazbeni kapital in mladinski trg dela (končno poročilo raziskave CRP). Ljubljana: Institut Nove revije, Zavod za humanistiko. E-gradivo dostopno prek moodla zagotovi nosilec predmeta.

Fundraising (1-ISD-VS,UN-IP-FR-2019-05-13)

- Sargeant, A., Elaine, J. (2014). Fundraising Management : Analysis, Planning and Practice. New York, London: Routledge.
- Russel, M. (2014). Fundraising Ideas: Plan and run events to raise money for good causes. London: Robinson.
- Agile Project Management Mastery: An Advanced Guide To Agile Project Management. (2015). Albany: Clydebank Media.

Komunikacijski trening (1-ISD-VS-IP-KT-2020-05-14)

- Rek, M. (2019). Umetnost komuniciranja v kontekstu pozne moderne. Ljubljana: Vega Press.
- Hargie, O. (2020). The Handbook of Communication Skills. Routledge.
- Orey, M. (2015). Communication Skills Training. Atd Press.

Menedžment v javnem in neprofitnem sektorju (1-ISD-VS,UN-IP-MJNS-2016-06-21)

- Hill, C. And Lynn, L. (2015). Public Management: Thinking and Acting in Three Dimensions. London: Sage.
- Bovaird, T. and Loeffler, E. (2015). Public Management and Governance. New York: Routledge.
- Worth, M. (2013). Nonprofit management. London: SAGE.

Vpliv informacijske tehnologije pri e-poslovanju (1-ISD-VS-IP-VITEP-2019-05-13)

- Laudon, K.C., Traver, C.G.: E-Commerce : business, technology, society, 9th Edition, Pearson cop., 2013.
- Brown, C. V., DeHayes D.W., Slater J., Wainright E. M., Perkins W.C.: Managing Information Technology, 7th Edition, Pearson, cop. 2014.

- Papazoglou, M., Ribbers, P.: E-business : organizational and technical foundations, John Wiley & Sons, 2010, cop. 2006.
- Chaffey Dave: Digital Business &E-Commerce Management, 6th Edition. Trans-Atlantic Publications, 2015.

Ravnanje podjetja z informacijami in znanjem (1-ISD-VS-IP-RPIZ-2020-05-14)

- Davenport, T. & Prusak, L. (1998). Working Knowledge. Harvard Business School Press.
- Ashok, J. (2004). Knowledge management: An integrated approach. Prentice Hall.
- Milton, N. & Lambe, P. (2019). The Knowledge Manager's Handbook: A Step-by-Step Guide to Embedding Effective Knowledge Management in your Organization (2nd ed.). Kogan Page.

Odkrivanje zakonitosti v podatkih (1-ISD-VS-IP-OZP-2019-05-13)

- RapidMiner : data mining use cases and business analytics applications, (Chapman & Hall/CRC data mining and knowledge discovery series), Markus Hofmann, ur., Ralf Klinkenberg, ur., Boca Raton, CRC Press, cop. 2014.
- Kononenko, I.(1997): Strojno učenje, Založba FERI, Ljubljana. – RAZPRODANO Nadomestno gradivo:
Kononenko, I. & Robnik Šikonja, M. (2010). Inteligentni sistemi. Ljubljana : Založba FE in FRI.
- U. M., Fayyad, G., Piatetsky-Shapiro, P., Smyth, P., and R., Uthurusamy, (eds.) (1996): Advances in Knowledge Discovery and Data Mining, AAAI Press / The MIT Press.
- Han, J. and Kamber, M. (2001): Data Mining: Concepts and Techniques, Morgan Kaufmann.
- Piatetsky-Shapiro, G. and Frawley, W.J. (1991): Knowledge Discovery in Databases, AAAI Press / The MIT Press.

Komunikacijska omrežja (1-ISD-VS,UN-IP-KO-2019-05-13)

- Peterson, Larry L. Davie, Bruce S.: Computer Networks: A Systems Approach, Morgan Kaufmann; 4. izdaja, 2007. •
- Kurose, James F. , Ross, Keith W.: Computer Networking, Pearson Education, 4. Izdaja, 2008.

Razvoj programskih rešitev za mala podjetja (1-ISD-VS-IP-RPRMP-2020-05-14)

- Oktaba, H. & Piattini, M. (2008). Software Process Improvement for Small and Medium Enterprises: Techniques and Case Studies. IGI Global.
- Bhattacharyya, S. & Dan P. K. (2012). An Open Source ERP Software Development for Small Scale Enterprises: Smart Solution for Smart Business : Implement ERP. Lap Lambert Academic Publishing.
- Burges, S. (2002). Managing information technology in small business. Idea Group, Hershey (PA) Information Science.
- Connolly, T. & Begg, C. (2010). Database Systems. Addison-Wesley.
- Harris, R. A. (2002). Creative Problem Solving. A step-by-Step Approach. Pyrczak Publishing.
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Uporabna kriptografija (5-KV-MAG-IP-UK-2022-06-10)

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- Regulations on performing student work practice at the Faculty of Information Studies in Novo mesto.

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- Massingham, P. (2020). Knowledge management in theory and practice. Sage, UK.
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POSLOVNA MATEMATIKA (MAG) – TEMELJNA LITERATURA IN VIRI

1. LETNIK

Digitalizacija poslovanja (4-PI-MAG-DP-2022-05-27)

- Bounfour, A. 2016. Digital Futures, Digital Transformation. From Lean Production to Acceluction. Springer. DOI 10.1007/978-3-319-23279-9.
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Dodatna literatura in viri / Additional Readings:

- Norman D. The Design of Everyday things, Basic Books, 2013.
- Nassim N. Taleb: The Black swan – »The Impact of the Highly Improbable«: Random house, 2007.

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Razvoj poslovno-informacijskega sistema (4-PI-MAG-RPIS-2022-05-27)

- John W. Satzinger, Robert B. Jackson, Stephen D. Burd: Systems Analysis and Design in a Changing World, 7th Edition. Cengage Learning 2015. ISBN: 978- 1305117204
- The Open group: The TOGAF Standard, Version 9.2 (TOGAF series). Van Haren Publishing; 11th edition 2018. ISBN: 978-9401802833
- Project Management Institute: A Guide to the Project Management Body of Knowledge (PMBOK® Guide) – Seventh Edition and The Standard for Project Management (ENGLISH), 7th Edition. Project Management Institute 2021. ISBN: 978- 1628256642
- Boaz Ronen: Focused Operations Management: Achieving More with Existing Resources. Wiley 2007. ISBN: 978-0470145104
- Michael Hannan, Wolfram Müller, Hilbert Robinson, Maureen Hannan: The CIO's guide to breakthrough project portfolio performance : applying the best of critical chain, agile, and lean. Fortezza Consulting, LLC; 1st edition 2014.
- Gene Kim, Kevin Behr, George Spafford, Chris Ruen: The Phoenix Project: A Novel about IT, DevOps, and Helping Your Business Win 5th Anniversary Edition. IT Revolution Press 2015. ASIN: B00VATFAMI

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- Howard, R. A. and A. E. Abbas. Foundations of Decision Analysis, Prentice Hall, NY, 2016.
- Sharda, R., Delen, D., Turban, E., Business Intelligence and Analytics: Systems for Decision Support, 10th Edition, Pearson, 2015.

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- Marchewka, Jack T.: Information Technology Project Management: Providing measurable Organizational Value, 5th edition. Wiley, 2016.
- Phillips, Joseph: PMP Project Management Professional Study Guide, 5th edition. McGraw-Hill, 2018.
- Brewer, Jeffrey L. and Kevin C. Dittman: Methods of IT Project Management, 3rd edition. Purdue University Press, 2018.
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Kvalitativna in kvantitativna raziskovalna metodologija (4-PI-MAG-KKRM-2022-05-27)

- Steven J. Taylor, Robert Bogdan, Marjorie DeVault (2015): Introduction to Qualitative Research Methods: A Guidebook and Resource. New Jersey: John Wiley & Sons.
- Bryman, Allen (2012): Social Research Methods. 4th edition. Oxford and New York: Oxford University Press.
- Lamut, Urša in Macur, Mirna (2012): Metodologija družboslovnega raziskovanja: od zasnove do izvedbe. Ljubljana: Vega.
- Martin, William E. in Krista D. Bridgmon (2012): Quantitative and Statistical Research Methods: From Hypothesis to Results. John Willey and Sons Ltd.
- Punch, Keith F. (2013): Introduction to Social Research: Quantitative and Qualitative Approaches. Sage Publications Ltd.

Digitalna transformacija poslovnih procesov (4-PI-MAG-DTPP-2022-05-27)

- WESKE, Mathias. (2019). Business Process Management. Concepts, Languages, Architectures. Berlin, Springer-Verlag GmbH.
- HINTERHUBER, Andreas, VESCOVI, Tiziano in CHECCHINATO, Franceska. (2021). Managing Digital Transformation. Understanding the Strategic Process. 1st Edition. London: Routhledge, Taylor & Francis Group.
- BASCUR, Osvalno, A., O'ROURKE, Jim. (2020). Digital Transformation for the Process Industries. A Roadmap. London: Routhledge, Taylor & Francis Group.
- PALMER, Nathaniel. (2017). Digital Transformation with Business Process Management. Florida: Future Strategies Inc.
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- TURBAN, Efraim, POLLARD, Carol in WOOD, Gregory. (2021). Information Technology for Management: Driving Digital Transformation to increase Local and Global Performance, Growth and Sustainability. 12th Edition. Hoboken, New Jersey: John Wiley & Sons.
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2. LETNIK**Magistrski raziskovalni seminar (4-PI-MAG-MRS-2022-05-27)**

- Susan Carter, Frances Kelly, Ian Brailsford (2012): Structuring Your Research Thesis, Palgrave MacMillan.
- Blaxter, Loraine, Hughes, Christina, Tight, Malcolm (2011): How to Research, fourth edition, Open University Press & McGraw-Hill Education, Maidenhead & NY.
- Murray, Rowena (2017): How to write a thesis, 4th ed., London : Open University Press.

- Biggam, Joe (2021): Succeeding with Your Master's Dissertation, 5th ed., London: Open University Press.
- Martin Hewings (2006): Academic Writing in Context: Implications and Applications, Continuum, London.
- Popper, Karl R. (2014): The Logic of Scientific Discovery, Mansfield Centre : Martino Publishing,Digitalni marketing

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- Stokes, R. (2018). eMarketing: The essential guide to marketing in a digital world. 6th Edition. Red & Yellow. Pridobljeno iz https://www.redandyellow.co.za/wp-content/uploads/2022/11/RY_eMarketing_ed7.pdf.
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- Chaffey, D., Ellis-Chadwick, F. (2019) Internet Marketing: Strategy, Implementation and Practice (7th Edition). Pearson.
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Dodatni viri / Additional readings

- Rogers D. (2016). *The Digital Transformation Playbook: Rethink Your Business for the Digital Age*, Columbia University Press.
- Ries E. (2017). *The Startup Way: How Modern Companies Use Entrepreneurial Management to Transform Culture and Drive Long-Term Growth*; Currency.
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- Kimball, R., Ross, M. (2013) *The Data Warehouse Toolkit: The Definitive Guide to Dimensional Modeling*, 3rd Ed., John Wiley & Sons.
- Kimball, R., Ross, M., Thornthwaite, W., Mundy, J., Becker, B. (2016) *The Kimball Group Reader: Relentlessly Practical Tools for Data Warehousing and Business Intelligence Remastered Collection*, John Wiley & Sons.
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- Rob, P. and Coronel, C. (2002): *Database Systems: Design, Implementation, and Management*, 5th edn, Course Technology, Cambridge MA
- Giordano, A.D. (2010), *Data Integration Blueprint and Modeling: Techniques for a Scalable and Sustainable Architecture*, IBM Press

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- Allemang, D., Hendler, J., and Gandon, F. (2020). Semantic Web for the Working Ontologist: Effective Modeling for Linked Data, RDFS, and OWL (3rd. ed.). Association for Computing Machinery, New York, NY, USA.
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- Alexopoulos, P. (2020). Semantic Modeling for Data – Avoiding Pitfalls and Breaking Dilemmas. O'Reilly Media.
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- Trott, P. (2017). Innovation management and new product development, Pearson, 6th edition (spletna monografija/online book)
- Modic, D., Damij, N. (2018) Towards intellectual property rights management: backoffice and front office perspectives, Palgrave Macmillan.
- Seljak, I. (2016). Embedded business model innovation in the European automotive industry: business model innovation as dynamic capabilities within a moderately dynamic industry, IEDS – Bled School of Management, Fakulteta za podiplomski študij managementa.
- Chesbrough, Henry W, Vanhaverbeke, W, West, J. D. (2013). Open innovation: researching a new paradigm, Oxford University Press.
- Različni internetni viri / different internet sources.
- Dodatna literatura s strani nosilca / additional literature proposed by lecturer.

Management znanja (4-PI-MAG-IP-MZ-2022-05-27)

- Peter Massingham, Knowledge management, Theory and practice, SAGE, London, UK, 2020.
- Irma Beccerra-Fernandez and Rajiv Sabherwal, Knowledge Management, Systems & Processes, 2nd edition, Routledge, New York, NY, USA 2015.
- Chris J. Collins, Paul J. Corney, Patricia Lee Eng, The KM Cookbook, Facet Publishing, London, UK, 2019.

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- Boštjančič, E., Potočnik, A. in Šavrič, K. (ur.) (2015): Organizacijska psihologija danes in jutri. Ljubljana: Znanstvena založba Filozofske fakultete.
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- Korže, B. (2020). Pravo družb in poslovno pravo. Založba Uradni list RS: Ljubljana (izbrana poglavja).
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- Klepac, Goran; Kopal, Robert; Mršić, Leo (2014): Developing Churn Models Using Data Mining Techniques and Social Network Analysis., USA: IGI-Global.
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- O'Neal-Mcelrath, Tori, Lynn Carter and Lynn Jenking English (2019): Winning Grants Step by Step: The Complete Workbook for Planning, Developing, and Writing Successful Proposals. New Jersey: John Wiley & Sons.
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- Branson, S. (2020). User Experience: Modern Skills of a Successful Software Developer. Los Angeles, Independently Published.
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- Allanwood, G. and Beare, P. (2019). User Experience Design. A Practical Introduction. London, Bloomsbury Publishing PLC.
- Blokdyk, G. (2018). Persona (User Experince): Meet any Challenge. South Carolina. CreateSpace.
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- Szabo, P. W. (2017). User Experience Mapping. Birmingham, Packt Publishing Limited.

Družba prihodnosti (4-PI-MAG-IP-DP-2022-05-27)

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- Perkin, N. and Abraham, P. (2021): Building the Agile Business through Digital Transformation. London: Kogan Page.
- Bartodziej C. J. (2017): The Concept Industry 4.0: An Empirical Analysis of Technologies and Applications in Production Logistics. Gabler Verlag.
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Vedenje potrošnikov v digitalni družbi (4-PI-MAG-IP-VPDD-2022-05-27)

- Rihtaršič, T. in Makovec, N. (2020). Vedenje potrošnikov v digitalni dobi. Ljubljana: GeaCollege.
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- Tuma, M., Sekavčnik, M. (2004) Energetski sistemi – preskrba z električno energijo in toploto, 3. izdaja. Ljubljana: Fakulteta za strojništvo, UL.
Gradivo je razprodano, zato dostop do izbranih poglavij za potrebe študijskega procesa zagotavlja nosilec predmeta v Moodlu.

Priporočljiva literatura:

- Meadows, D. H., Meadows, D. L., Randers, J., Behrens, W. W. III (1972). The Limits to Growth. Report for the Club of Rome's project on the predicament of mankind. Potomac Associates. Pridobljeno iz <https://www.donellameadows.org/wp-content/userfiles/Limits-to-Growth-digital-scan-version.pdf>.
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Varovanje informacij (4-PI-MAG-IP-VI-2022-05-27)

- STAMP, MARK (2021) Information Security: Principles and Practice, 3.rd edition, Willy.
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- RHODOS-OUSLEY, MARK (2013) Information Security The Complete Reference, 2nd edition. McGraw-Hill.
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INFORMATIKA V SODOBNI DRUŽBI (DR) – TEMELJNA LITERATURA IN VIRI

1. LETNIK

Izbrana poglavja znanstvene metodologije (1-ID-DR-IPZM-2021-01-20)

- RAJARAMAN, A. & ULLMAN, J. D. (2012). Mining of massive datasets. New York: Cambridge university press.
- HÄRDLE, W. K. & SIMAR, L. (2015). Applied Multivariate Statistical Analysis. Fourth Edition. Heidelberg: Springer.
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- Gilbert, N. (2007). Agent-Based Models (Quantitative Applications in the Social Sciences. SAGE Publications.
- Grigoryev, I. (2014). AnyLogic 7 in Three Days: A Quick Course in Simulation Modeling, AnyLogic North America.
- Newman, M. (2010). Networks: An Introduction, Oxford University Press

Seminar za dispozicijo (obvezni seminar) (1-ID-DR-SDISP-2021-01-20)

- Primeri potrjenih doktorskih disertacij in dispozicij
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POLLETNA IZOBRAŽEVANJA

Brezplačni polletni izobraževalni programi v sklopu projekta NOO piloti

»NAPREDNEJŠA RAČUNALNIŠKA ZNANJA«

PROGRAMIRANJE IN RAZVOJ APLIKACIJ (PRA)

Uvod v programiranje (NOO-PRA-VS-UP-2023-24)

Gradiva s predavanj in vaj.

- C# Documentation (27. 11. 2022). <https://learn.microsoft.com/en-us/dotnet/csharp/>
- C# Fundamentals for Absolute Beginners (27. 11. 2022).
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- Nakov et al. (2013). Fundamentals of Computer Programming with C#. E-knjiga. Pridobljeno iz <http://www.introprogramming.info/>.

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POLLETNA IZOBRAŽEVANJA

Brezplačni polletni izobraževalni programi v sklopu projekta NOO piloti

»NAPREDNEJŠA RAČUNALNIŠKA ZNANJA«

DIGITALIZACIJA, INTERNET STVARI TER INDUSTRIJSKA AVTOMATIZACIJA (DISIA)

Internet stvari in kiberfizični sistemi (NOO-DISIA-VS-ISKS-2023-24)

- Greengard S. (2021) The Internet of Things, revised and updated edition. MIT Press.
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Osnove programiranja (NOO-DISIA-VS-OP-2023-24)

Gradiva s predavanj in vaj.

- C# Documentation (27. 11. 2022). <https://learn.microsoft.com/en-us/dotnet/csharp/>
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- ISO/IEC 27001:2022: Information security, cybersecurity and privacy protection — Information security management systems — Requirements.

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Praktično izobraževanje (NOO-DISIA-VS-PI-2023-24)

- Pravilnik o izvajjanju delovne prakse študentov na Fakulteti za informacijske študije v Novem mestu.
- Regulations on performing student work practice at the Faculty of Information Studies in Novo mesto.