# ŠTUDIJSKA LITERATURA – magistrski študijski program

Študijska literatura za pretekla študijska leta je dostopna [TUKAJ.](https://fl.um.si/studij/vodic-za-studente/ucni-nacti-arhiv/studijsko-leto-2023-2024/)

# letnik

## Individualno raziskovalno delo 1

**2023/2024**

Strokovna in znanstvena tekoča periodika s področja logistike oz. področja, ki ga bo študent prepoznal kot svoje področje za izdelavo doktorske naloge.

## Individualno raziskovalno delo 2

**2023/2024**

Strokovna in znanstvena tekoča periodika s področja logistike oz. področja, ki ga bo študent prepoznal kot svoje področje za izdelavo doktorske naloge.

## Inteligentni logistični sistemi

**2023/2024**

Gumzej, R. (2021). Intelligent logistics systems for smart cities and communities / R. Gumzej. - Cham : Springer, cop. 2021. - XVII, 204 str. : ilustr. ; 25 cm. - (Lecture notes in intelligent transportation and infrastructre, ISSN 2523-3440, ISSN 2523-3459). ISBN 978-3-030-81202-7 (hbk) - ISBN 978-3-030-81203-4 (ebook)

Gumzej, R. (2016). Engineering safe and secure cyber-physical systems : the specification PEARL approach / R. Gumzej - [S. l.] : Springer, cop. 2016. - XIII, 128 str. : ilustr. ; 23 cm. - (Studies in computational intelligence ; vol. 632). ISBN 978-3-319-28903-8 (hbk.)

Gumzej, R. (2010). Real-time systems' quality of service : introducing quality of service considerations in the life-cycle of real-time systems / R. Gumzej, Wolfgang A. Halang. - London [etc.] : Springer, 2010 - XIX, 131 str. : ilustr. ; 25 cm. - ISBN 978-1-84882-847-6 (hbk.) - ISBN 1-84882-847-0 - ISBN 1-84882-848-9 - ISBN 978-1-84882-848-3 (ebook)

Digitalna knjižnica, E-baze podatkov UM, https://fl.um.si/knjiznica/digitalna-knjiznica/e-beze-podatkovum/.Gumzej, R.; Rakovska, M. (2020). Simulation modeling and analysis for sustainable supply chains. In: Grzybowska, K. (ed.), Awasthi, A. (ed.), Sawhney, R. (ed.). Sustainable logistics and production in industry 4.0: new opportunities and challenges. [S. l.]: Springer Nature, 2020, pp. 145-160. Ecoproduction. ISBN 978-3-030-33369-0. ISSN 2193-4614. DOI: 10.1007/978-3-030-33369-0\_9.

## Intralogistika 4.0

**2023/2024**

Forger, Gary; Edwards, Charles; Ferrell, Bill; Hopper, Steve; Magliola, Dana; Schneider, Dave. (2017). Material Handling and Logistics U.S. Roadmap 2.0., Material Handling Industry of America (MHI).

Bartholdi, John J. & Hackman, Steven T. (2017). Warehouse and distribution science, Release 0.98. The Supply Chain & Logistics Institute, H. Milton Stewart School of Industrial and Systems Engineering, Georgia Institute of Technology Atlanta, USA.

Glock, Christoph & Grosse, Eric. (2017). Warehousing 4.0 - Technische Lösungen und Managementkonzepte für die Lagerlogistik der Zukunft. B + G Wissenschaftsverlag.

Heinrich, Martin (2016). Transport- und Lagerlogistik: Systematik, Planung, Einsatz und Wirtschaftlichkeit. Springer Vieweg.

Lerher, T. (2016). Throughput and Energy Related Performance Calculations for Shuttle Based Storage and Retrieval Systems. Nova Science Publishers, USA.

Kagermann, Henning; Wahlster, Wolfgang; Helbig, Johannes. (2013). Recommendations for implementing the strategic initiative INDUSTRIE 4.0, National Academy of Science and Engineering, Germany.

Lerher, T. & Šraml, M. (2012) Designing unit load automated storage and retrieval systems. V: MANZINI, Riccardo (editor). Warehousing in the global supply chain : advanced models, tools and applications for storage systems. London [etc.]: Springer. 2012, pp. 211-231.

## Korporacijska kultura v oskrbovalnih verigah

**2023/2024**

Osnovna literatura / Essential sources:

Izbrana poglavja iz/Some Chapters from:

Cameron, K., Quinn, R. (2011). Diagnosing and Changing Organizational Culture: Based on the Competing Values Framework. Jossey-Bass, San Francisco.

Kotter, J., Heskett, J. (2011). Corporate Culture and Performance. Free Press, New York.

Schein, E. (2016). Organizational Culture and Leadership. Jossey-Bass, San Francisco.

Dodatna literature/Additional sources:

Deal, T., Kennedy, A. (2000): Corporate Cultures. Perseus Book, New York.

Alvesson, M. (2002): Understanding Organizational Culture. SAGE, London.

Cameron, K., Quinn, R. (2006): Diagnosing and Changing Organizational Culture. Prentice Hall, New York.

A list of additional study materials (published studies, journals, etc.) will be distributed when the module begins.

## Krožno gospodarstvo v logistiki

**2023/2024**

KOVAČIČ LUKMAN, Rebeka, OMAHNE, Vasja, KRAJNC, Damjan. Sustainability assessment with integrated circular economy principles : a toy case study. Sustainability, ISSN 2071-1050, Apr. 2021, vol. 13, iss. 7, str. [1]-22, ilustr. https://doi.org/10.3390/su13073856, doi: 10.3390/su13073856. [COBISS.SI-ID 61037827]

KOVAČIČ LUKMAN, Rebeka, et al. Improving efficient resource usage and reducing carbon dioxide emissions by optimizing fleet management for winter services. Journal of cleaner production, ISSN 1879- 1786. 10. Mar. 2018, vol. 177, str. 1-11.

KOVAČIČ LUKMAN, Rebeka et al. Sustainable consumption and production : research, experience, and development : the Europe we want. Journal of cleaner production, ISSN 0959-6526., 2016, vol. 138, str. 139-147.

Weetman C. Circular economy handbook for businesses and supply chains. Repair, remake, redesign, rethink. Kogan Page, 2016.

De Angelis R. Business models in Circular Economy. Concepts, examples and theory. Springer International Publishing, 2018.

## Logistični sistemi in oskrbovalne verige prihodnosti

**2023/2024**

Handfield, R. B., & Nichols Jr, E. L. (1999). Introduction to. Supply Chain Management, Prentice Hall, Englewood Cliffs, NJ.

Zuckerman, A. (2002). Supply chain management. Oxford (UK), Capstone.

Ballou, R. (2006). Business Logistics/Supply Chain Management. Academic Internet Publishers, Inc., UK.

Knolmayer, G. F., Mertens, P., & Zeier, A. (2002). Supply chain management based on SAP systems: order management in manufacturing companies. Springer Science & Business Media.

Jacobs, F. R., Berry, W. L., Whybark, D. C., & Vollmann, T. E. (2011). Manufacturing Planning and Control for Supply Chain Management: APICS/CPIM Certification Edition. McGraw-Hill Education.

OBRECHT, Matevž. Life cycle management in supply chains : integrating environmental life cycle thinking into supply chain management, Celje: Faculty of Logistics, 2020. 80 str., ilustr. http://estudij.um.si/.

## Management trajnostnega transporta in integracija v oskrbovalne verige

**2023/2024**

Hughes J., Ralf M., Michels B. Transform your Supply Chain. Releasing Value in Business. 1998. Thomson Business Press. ISBN: 1-86152-054-9.

Easty D.C., Winston A.S. Green to Gold. How smart companies use environmental strategy to innovate, create value and build competitive advantage. 2006. Wiley. ISBN: 978-0-470-39374-1.

Sarkis J. Greening the Supply Chain. 2006. Springer. ISBN: 978-1-946282980.

Wang H.F., Gupta S.M. Green Supply Chain Management. Product Life Cycle Approach. 2011. McGraw Hill. ISBN 978-0-07-162283-7.

McKinnon A., Browne M., Whiteing A. Green Logistics. Improving the environmental sustainability of logistics. 2012. Elsevier. ISBN 978-0-7494-6625-1.

Grant D.B., Trautrims A., Wong C.Y. Sustainable logistics and supply chain management. 2012. Kogan Page. ISBN: 978-0-7494-6866-8.

Golinska P., Hajdul M. Sustainable transport. New Trends and Business Practices. 2016. Springer.

Muneer M., Kolhe M., Doyle A. Electric Vehicles: Prospects and Challenges. 2017, Elsevier ISBN 978-01- 2803021-9.

Nova aktualna literatura s področja trajnostnega transporta in trajnostnih oskrbovalnih verig (knjige, članki, zborniki,…).

## Povratna logistika

**2023/2024**

Harald Dyckhoff, Richard Lackes, Joachim Reese (2004) Supply Chain Management and Reverse Logistics, Springer Science & Business Media, Business & Economics.

Rommert Dekker, Moritz Fleischmann, Karl Inderfurth, Luk N. van Wassenhove (2004) Reverse Logistics: Quantitative Models for Closed-Loop Supply Chains, Springer Science & Business Media, Business & Economics.

LISEC, Andrej, ANTIĆ, Slobodan, CAMPUZANO BOLARÍN, Francisco, PEJIĆ, Vaska. An approach to packaging waste reverse logistics : case of Slovenia. Transport, ISSN 1648-3480. [Online ed.], 2017, str. [1-9]. http://www.tandfonline.com/doi/abs/10.3846/16484142.2017.1326404, doi: 10.3846/16484142.2017.1326404. [COBISS.SI-ID 512892477], [JCR, SNIP, Scopus do 16. 2. 2018: št.citatov (TC): 0, čistih citatov (CI): 0].

## Problem izbire pristanišča in njegove aplikacije

**2023/2024**

Kronbak, Jacob, Cullinane, Kevin. Captive and Contestable Port Hinterlands - Modelling and Visualisation using GIS. The International Handbook of Maritime Economics. ed. / Kevin Cullinane. UK : Edward Elgar Publishing, Incorporated, 2010. p. 348-363.

Kramberger, Tomaž, Rupnik, Bojan, Štrubelj, Gregor, Prah, Klemen. Port hinterland modelling based on port choice. Promet, ISSN 0353-5320. [Print ed.], 2015, vol. 27, no. 3, str. 195-203.

Kramberger, Tomaž, Monios, Jason, Štrubelj, Gregor, Rupnik , Bojan. Using dry ports for port co-opetition: the case of adriatic ports. International Journal of Shipping and Transport Logistics.

Kramberger, Tomaž, Vojko Potočan, and Vesna Mia Ipavec. Sustainable Logistics and Strategic Transportation Planning. IGI Global, 2016. 1-511.

## Sodelovanje v oskrbovalnih verigah

**2023/2024**

Axelrod, R. (1984). The evolution of cooperation. New York: Basic Books.

Baron, S., Conway, T. & Warnaby, G. (2010). Relationship Marketing: A Consumer Experience Approach

London: Sage Publications Inc.

Cao, M. & Zhang, Q. (2013). Supply Chain Collaboration: Rules of Interorganizational Systems, Trust and Collaborative Culture. London: Springer Verlag.

Castaldo, S. (2007). Trust in market relationships. Edward Elgar: Cheltenham.

Christopher, M. (2011). Logistics and Supply Chain Management: Forth Edition. London: Pitman Publishing.

Daugherty, P. J. (2011). Review of Logistics and Supply Chain Relationship Literature and Suggested Research Agenda.

International Journal of Physical Distribution & Logistics Management, 41(1), 16 -31.

Ghosh A. & Fedorowicz J. (2008). The Role of Trust in Supply Chain Governance. Business Process Management Journal, 14 (4), 453-470.

Mlaker Kač, S., Gorenak, I., Potočan, V. (2016). The influence of trust on collaborative relationships in supply chains. E+M : ekonomie a management, 19, (2), 120-131.

Mlaker Kač, S., Gorenak, I. (2016). Differences in understanding the importance of factors influencing Collaboration in supply chains in view of educational background and work experiences = Razlike u razumijevanju važnosti faktora koji utječu na suradnju u opskrbnim lancima s obzirom na razinu obrazovanja i radno iskustvo. Informatologia, 49, (1/2), 22-30.

Potočan, V. (2009). Organizational viewpoint of the relationship in supply chains. The Journal of American Academy of Business, 14 (2), 181-187.

Potočan, V. (2009a). Does trust influence supply chain management? The Journal of American Academy of Business, 15 (1), 118-124.

Schermerhorn, J. R., Hunt J. G. & Osborn, R. (2003). Organizational Behaviour. New York: Wiley.

Dodatna literatura: Izbrani članki

## Upravljanje logističnih sistemov

**2023/2024**

Box, Jenkins: Time Series Analysis: Forecasting and Control, Wiley, 4th edition, 2008.

Dragan D., Upravljanje logističnih sistemov, Fakulteta za logistiko, 2009.

Dragan, D., Jereb, B. Introduction to queuing models : working report. Celje: Faculty of logistics, 2013.

DRAGAN, Dejan. Statistika in uvod v regresijske modele v Matlabu pri optimizaciji logističnih procesov : učbenik. 1. izd. Celje: Fakulteta za logistiko, 2014. 1 spletni vir (1 datoteka PDF (801 str.)). http://blend.fl.unimb.si/. [COBISS.SI-ID 80939521]

DRAGAN, Dejan. Stohastični procesi v logistiki : visokošolski učbenik. Celje: Fakulteta za logistiko, 2013. 570 str., graf. prikazi. http://blend.fl.uni-mb.si/. [COBISS.SI-ID 512501565]

DRAGAN, Dejan. Optimizacija logističnih procesov : visokošolski učbenik. Celje: Fakulteta za logistiko, 2010. 1 optični disk (CD-ROM), barve. ISBN 978-961-6562-40-9. [COBISS.SI-ID 252279808]

DRAGAN, Dejan. Principi modeliranja v logistiki : visokošolski učbenik. Celje: Fakulteta za logistiko, 2010. 1 CD-ROM. [COBISS.SI-ID 512264509]

DRAGAN, Dejan. Statistični modeli multiple regresije s programskim orodjem Matlab : skripta. Celje: Fakulteta za logistiko, 2021. 1 spletni vir (1 datoteka PDF (166 str.)), ilustr. https://estudij.um.si/. [COBISS.SIID 64165379]

DRAGAN, Dejan. Management and control of logistic systems : theory and case studies : doctoral course (updated version). 2. izd. Celje: Fakulteta za logistiko, 2020. 477 str., ilustr. http://estudij.um.si/. [COBISS.SIID 513062717]

DRAGAN, Dejan, JURIČIĆ, Đani, VRANČIĆ, Damir, INTIHAR, Marko, OBLAK, Maks, PUŠENJAK, Rudi, FOŠNER, Maja, IVANUŠA, Teodora, ALMEDER, Christian, MULEJ, Matjaž. Models, methods, and applications in logistics, transport, supply chain management, and operations research : lecture notes (international course). Celje: Faculty of Logistics, 2020. [972] str., ilustr. http://estudij.um.si/. [COBISS.SI-ID 27117827]

DRAGAN, Dejan. Modern optimization methods, models, metaheuristics, and their role in logistics and supply chains : material of the subject Modeling principles in logistics : graduate study. 1. izd. Celje: Fakulteta za logistiko, 2020. [115] str., ilustr. http://estudij.um.si/. [COBISS.SI-ID 513119037]

## Znanstveno raziskovalne metode

**2023/2024**

Ivanko, Š. (2007). Raziskovanje in pisanje del – Metodologija in tehnologija raziskovanja ter pisanja strokovnih in znanstvenih del.

Strokovna in znanstvena literatura s področja logistike oz. področja, ki ga bo študent skupaj z mentorjem prepoznal kot svoje področje za izdelavo doktorske naloge./Professional and scientific literature in the field of logistics or areas that the student, together with the mentor, will recognize as their area for preparing the doctoral thesis.

# 2. letnik

## Individualno raziskovalno delo 3

**2023/2024**

Strokovna in znanstvena tekoča periodika s področja logistike oz. področja, ki ga bo študent prepoznal kot svoje področje za izdelavo doktorske naloge.

## Individualno raziskovalno delo 4

**2023/2024**

Strokovna in znanstvena tekoča periodika s področja logistike oz. področja, ki ga bo študent prepoznal kot svoje področje za izdelavo doktorske naloge.

## Znanstveni članki in raziskovalni projekti

**2023/2024**

Katz M. J., From research to Manuscript, A guide to scientific writing, Springer Science + Bussines Media B. V., 2009.

Day, R A. How to write and publish a scientific paper. Cambridge: Cambridge University Press, 2012 (7th edition).

Silobrčić, V. Kako sastaviti, objaviti i ocijeniti znanstveno djelo. Zagreb: Medicinska naklada, 2003.

Miklavčič, D. Objavljanje rezultatov raziskav – pisanje člankov, Elektrotehniški vestnik, 77(1), 2010, p. 75-84.

Bailey S., Academic Writing, A practical guide for students, RoutledgeFalmer, 2003.

Murray R., and Moore S., The handbook of academic writing: a fresh approach, Open University Press, 2006.

# 3. letnik

## Individualno raziskovalno delo 5

**2023/2024**

Strokovna in znanstvena tekoča periodika s področja logistike oz. področja, ki ga bo študent prepoznal kot svoje področje za izdelavo doktorske naloge.

## Prenesi Individualno raziskovalno delo 6

**2023/2024**

Strokovna in znanstvena tekoča periodika s področja logistike oz. področja, ki ga bo študent prepoznal kot svoje področje za izdelavo doktorske naloge.