



## UČNI NAČRT PREDMETA / COURSE SYLLABUS

<b>Predmet:</b>	<b>Informatika in management znanja</b>
<b>Course title:</b>	<b>Knowledge management Informatics</b>

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Management znanja, 3. stopnja	/	2	/
Knowledge management, 3rd cycle	/	2	/

Vrsta predmeta / Course type:	Izbirni predmet / elective course
Koda predmeta / Course code:	IMZ-DR

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Lab. vaje Laboratory work	Teren. vaje Field work	Samost. delo Individual work	ECTS
0	10	0	0	0	490	20

Študijska obremenitev študenta – skupaj/Student workload – total: 500 ur/hours

Nosilec predmeta / Lecturer:	doc. dr. Srečko Natek prof. dr. Dušan Lesjak
Jeziki/Languages:	Predavanja / Lectures: Slovenski / Slovenian in/ali angleški/English
	Seminar / Seminar: slovenski / Slovenian in/ali angleški/English

### Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:

/

### Prerequisites:

/

### Vsebina:

Predmet omogoča pregled teoretskih izhodišč, literature in raziskav, potrebnih za izdelavo doktorske disertacije.

V okviru predmeta bo študent pod vodstvom mentorja samostojno obdelal naslednje teme:

#### Informatika managementa znanja

- koncepti in teorije informatike družbe znanja
- Vpliv informatike na družbo znanja, vloga sistemov managementa znanja v družbi znanja
- načrtovanje informatike v družbi znanja
- informacijska varnost in zasebnost v informacijski družbi

#### Raziskovanje sistemov managementa znanja

- področja raziskovanja sistemov managementa znanja, metodologija raziskovanja sistemov managementa znanja
- raziskovalni dosežki s področja managementa znanja

### Content (Syllabus outline):

The course provides an overview of theoretical foundations, literature and the research needed to produce the doctoral dissertation.

During this course the student will independently study the following topics under the supervision of the supervisor:

#### Knowledge management informatics:

- concepts and theories of knowledge society informatics,
- the impact of informatics on knowledge society, the role of knowledge management systems in knowledge society,
- planning of informatics in knowledge society,
- information security and privacy in knowledge society.

#### Knowledge management systems research:

- knowledge management systems research areas, knowledge management systems research methodology,
- knowledge management systems research results,

- Izzivi raziskovanja sistemov managementa znanja
- Razvijanje sistemov managementa znanja**
- razvrščanje sistemov managementa znanja z vidika procesov managementa znanja (sistemi iskanja, zajemanja, izmenjave in uporabe znanja)
  - tehnologije za razvijanje sistemov managementa znanja (baze in skladišča podatkov/znanja, analitične rešitve in podatkovno rudarjenje, sistemi za podporo odločanja in sodelovanja, spletni sistemi, sistemu umetne inteligence, socialne mreže ipd.)
  - metodologija razvijanja sistemov managementa znanja
  - Izzivi razvijanja sistemov managementa znanja

- knowledge management systems research challenges.
- Knowledge management systems development:**
- classification of knowledge management systems from the perspective of knowledge management processes (systems of discovering, capturing, exchanging and using knowledge),
  - technology for developing knowledge management systems (databases, data warehouses, knowledge warehouses, analytical solutions, data mining, decision- and collaboration-support systems, web systems, artificial intelligence systems, social networks, etc.),
  - methodology of developing knowledge management systems,
  - challenges of developing knowledge management systems.

### Temeljna literatura in viri / Readings:

#### Obvezna / Compulsory:

Znanstveni članki / Scientific articles:

- Segura, A., Vidal-Castro, C., Menéndez-Domínguez, V., Campos, P. G. in Prieto, M., (2011), Using data mining techniques for exploring learning object repositories, *The Electronic Library*, 29(2), str.162-180.
- Wang, H. in Wang, S., (2008), A knowledge management approach to data mining process for business intelligenc, *Industrial Management & Data Systems*, 108( 5), str.622 - 634 .
- Ranjan, J. in Bhatnagar, V., (2011), Role of knowledge management and analytical CRM in business: data mining based framework, *The Learning Organization*, 18(2), str.131-148.
- Ray, L., (2008), Requirement for knowledge management: business driving information technology, *Journal of Knowledge Management*, 12( 3), str.156-168.

Knjige in učbeniki / Books and textbooks:

- Becerra-Fernandez, I., Gonzales, A. in Sabherwal, R. (2004). *Knowledge management: challenges, solutions, and technologies*. Prentice Hall.
- Han, J., Kamber, M., Pei, J. (2011). *Data Mining: Concepts and Techniques (The Morgan Kaufmann Series in Data Management Systems)*. Morgan Kaufmann.
- Hislop, D.: *Knowledge Management in organizations, A critical Introduction*,. (2009). Oxford University Press.
- Iyer B., Shankaranarayana G. in Wyner G. (2006). Process coordination requirements: Implications for the design of Knowledge Management Systems. *Journal of Computer Information Systems, IACIS*, XLVI(5), str.1-11. Jashapara, A. (2010). *Knowledge management*. Harlow: Pearson Education.
- Liebowitz, J. (2006). *Strategic intelligence : business intelligence, competitive intelligence and knowledge management*. Boca Raton: Auerbach Publications.
- Mundy, J., Thorntwaite, W. , Kimball, R. (2011). *The Microsoft Data Warehouse Toolkit: With SQL Server 2008 R2 and the Microsoft Business Intelligence Toolset*. Wiley. 2.ed.
- Negnevitsky, M. (2011). *Artificial Intelligence: A Guide to Intelligent Systems*. Addison Wesley. 3.ed.
- Turban, E., Sharda, R., Delen, D. (2011). *Decision Support and Business Intelligent Systems*. Harlow: Pearson Education.

Elektronski viri / e-sources:

- študijska gradiva na Novisu.

#### Priporočena / Recommended:

Knjige in učbeniki / Books and textbooks

- Connolly, T., Begg C., (2005). *Database Systems, A Practical Approach to Design, Implementation, and Management*. Addison Wesley, 4.ed.
- Jashapara, Ashok. (2005). *Knowledge Management, An Integrated Approach*. Prentice Hall.
- Jashapara, A. (2004). *Knowledge management : an integrated approach*. Harlow: Pearson Education.
- Liebowitz, J. (2006). *What they didn't tell you about knowledge management*. Lanham: Scarecrow Press.
- Liebowitz, J. (2007). *Social networking: the essence of innovation*. Lanham: Scarecrow Press.

- Nonaka, I., Toyama, R. in Toru, H., (2008). *Managing Flow, A Process Theory of Knowledge -Based Firm*. Palgrave Macmillan.
- Nonaka, I., Takeuchi, H. (2008). *Knowledge-creating company*. Boston: Harvard Business Press.
- Tavčar, M. (2011). *Strateški management znanjskih organizacij*. Celje: Mednarodna fakulteta za družbene in poslovne študije.

Elektronski viri / e-sources:

- študijska gradiva na Novisu / study materials at Novis
- znanstveni članki v elektronskih virih (npr. Emerald) po presoji kandidatov / scientific articles from electronic sources (e.g. Emerald) based on students' selection.

### Cilji in kompetence:

Študentje bodo razvili **splošne kompetence**:

- usposobljenost za samostojno interpretiranje ter iskanje odgovorov na abstraktna in kompleksna vprašanja v stroki in znanosti,
- zmožnosti prenašanja znanja med stroko in znanostjo,
- zmožnosti kritičnega dialoga v znanosti in stroki,
- zmožnost odgovornega presojanja posledic uporabe novega znanja v različnih kontekstih.

Študentje bodo razvili **predmetno-specifične kompetence**:

- razumevanje filozofije raziskovalnega dela na področju informatike managementa znanja,
- temeljito poznavanje in razumevanje temeljev, konceptov in tehnologij sistemov managementa znanja,
- podrobno poznavanje raziskovalnih dosežkov informatike managementa znanja doktorskega študenta s posebnih poudarkom na sodobnih metodologij in razvojnih trendov,
- temeljito poznavanje in zmožnost uporabe naj sodobnejših kvantitativnih raziskovalnih metod in ustrezna izbira teh metod za raziskovalni problem s poudarkom na podatkovnem rudarjenju,
- zmožnost ustrezne uporabe metod kvalitativne analize,
- sposobnost opredelitve in izgradnje relevantnih podatkovnih virov,
- sposobnost prepoznavanja relevantnih problemov informatike managementa znanja, izvirne opredelitve raziskovalnega problema in tudi izvirnega načina njegovega tehnološkega reševanja,
- poznavanje in uporaba raziskovalnih pristopov, metodologij, strategij, informacijskih tehnologij in opredelitev raziskav,
- samostojnost pri reševanju kompleksnih raziskovalnih problemov informatike managementa znanja,
- poznavanje etičnih načel in njihovo dosledno upoštevanje v raziskovanju,
- sposobnost priprave raziskovalnega poročila in njegovega ustreznega komuniciranja.

### Objectives and competences:

Students will develop the following **general competences**:

- the ability to independently interpret and search for answers to abstract and complex issues in the profession and science,
- the ability to transfer knowledge between the profession and science,
- the ability of critical dialogue in science and the profession,
- the ability to assess the impacts of using new knowledge in different contexts.

Students will develop the following **course-specific competences**:

- understanding the research philosophy for knowledge management informatics,
- thoroughly knowing and understanding the knowledge management systems foundation, concepts and technology,
- detailed knowing of knowledge management informatics research achievements with emphasis on contemporary methodologies and development trends,
- thoroughly knowing and capability of using contemporary quantitative research methods and suitable choosing methods for research problem with emphasis on data mining,
- ability of appropriate qualitative analysis methods using
- capability of defining and obtaining relevant data sources,
- ability of recognizing relevant knowledge management informatics problems, unique defining of research problem and unique technology implementation,
- knowing and using of research approaches, methodologies, strategies, information technologies and research definitions,
- independence in solving knowledge management informatics complex research problems.

**Predvideni študijski rezultati:  
Znanje in razumevanje:**

**Študent bo:**

- poznal ključna vsebinska področja informatike v družbi znanja, raziskovanja in razvijanja sistemov managementa znanja,
- zmožen kritične refleksije, poglobljenega abstraktnega razmišljanja in sinteze novih in kompleksnih idej na vsebinskih področjih predmeta,
- zmožni odločanja glede uporabe različnih možnih konceptov, metodologij in tehnologij raziskovanja in razvijanja sistemov managementa znanja,
- zmožni pristopiti k raziskovalnemu in razvojnemu delu na področju informatike in sistemov managementa znanja v družbi znanja.

**Intended learning outcomes:  
Knowledge and understanding:**

**Students will:**

- have knowledge of the key areas of informatics in knowledge society, and of researching and developing knowledge management systems,
- be capable of critical reflection, in-depth abstract thinking, and the synthesis of new and complex ideas related to the field of the course,
- be able to make decisions to use different concepts, methodologies and technologies of knowledge management systems research and development,
- be able to take part in research and development work in the field of informatics and knowledge management systems in knowledge society.

**Metode poučevanja in učenja:**

**Oblike dela:**

- Frontalna oblika poučevanja
- Delo v manjših skupinah oz. v dvojicah
- Samostojno delo študentov
- e-učenje
- drugo (vpišite) \_\_\_\_\_

**Metode (načini) dela:**

- Razlaga
- Razgovor/ diskusija/debata
- Delo z besedilom
- Proučevanje primera
- Igra vlog
- Druge vrste nastopov študentov
- Reševanje nalog
- Študijski obiski podjetij ipd.)
- Vključevanje gostov iz prakse
- Udeležba na okrogli mizi, na konferenci

**Learning and teaching methods:**

**Types of learning/teaching:**

- Frontal teaching
- Work in smaller groups or pair work
- Independent students work
- e-learning
- other \_\_\_\_\_

**Teaching methods:**

- Explanation
- Conversation/discussion/debate
- Work with texts
- Case studies
- Role-play
- Different presentation
- Solving exercises
- Field work (e.g. company visits)
- Inviting guests from companies
- Attending round table and conference

**Načini ocenjevanja:**

**Način (pisni izpit, ustno izpraševanje, naloge, projekt)**

**Teža  
Weight (%)**

**Assessment:**

**Type (examination, oral, coursework, project)**

Sprotno ustno (aktivno sodelovanje pri kontaktnih urah)	20	Oral verification and assessment of knowledge
Sprotno pisno preverjanje znanja (krajši pisni izdelki)	-	Written verification and assessment of knowledge (short written casework)
Daljši pisni izdelki (seminarska naloga, projektna naloga)	80	Longer written casework
Javni nastop ali predstavitev	-	Presentations
Končni ustni izpit	-	Final examination (oral)
Končni pisni izpit	-	Final examination (written)
Drugo (vpišite)	-	Other:

Opomba/Note: »Končne ocene so: odlično (10), prav dobro (9), prav dobro (8), dobro (7), zadostno (6), nezadostno (1-5) / Final grades are: excellent (10), very good (9), very good (8), good (7), sufficient (6), insufficient (1-5).

prof. dr. Dušan Lesjak

Več na COBISS

**1.01 Izvirni znanstveni članek**

1. TOMAŽIČ, Tina, BORAS, Damir, JURIŠIČ, Jelena, LESJAK, Dušan. Covert advertising as inadmissible presentation of information. *Industrial management + data systems*, ISSN 0263-5577, 2014, vol. 114, no. 1, str. 107-122, doi: [10.1108/IMDS-04-2013-0204](https://doi.org/10.1108/IMDS-04-2013-0204). [COBISS.SI-ID [17509910](#)]
2. ROJKO, Katarina, LESJAK, Dušan. The impact of the latest (2008-) economic crisis on ICT products. *Issues in information systems*, ISSN 1529-7314, 2014, vol. 15, iss. 2, str. 258-269, graf. prikazi. [http://iacis.org/iis/2014/123\\_iis\\_2014\\_258-269.pdf](http://iacis.org/iis/2014/123_iis_2014_258-269.pdf). [COBISS.SI-ID [1537037764](#)]
3. NATEK, Srečko, LESJAK, Dušan. Improving knowledge management by integrating HEI process and data models. *The Journal of computer information systems*, ISSN 0887-4417, summer 2013, vol. 53, no. 4, str. 81-86, ilustr. [COBISS.SI-ID [12043681](#)]
4. PHUSAVAT, Kongkiti, ANUSSORNITISARN, Pornthep, SUKHASEM, Rosemarin, LESJAK, Dušan. Improving ICT project planning and management for State Railway of Thailand. *Electronic government*, ISSN 1740-7494, 2012, vol. 9, no. 4, str. 420-438, ilustr. [COBISS.SI-ID [15970357](#)]
5. MARJETIČ, Duša, LESJAK, Dušan. Financing of higher education and the role and dilemmas of tariff groups. *International journal of management in education*, ISSN 1750-385X, 2012, vol. 6, no. 1/2, str. 56-72, tabele. [COBISS.SI-ID [15658549](#)]
6. ROJKO, Katarina, LESJAK, Dušan, VEHOVAR, Vasja. Information communication technology spending in (2008-) economic crisis. *Industrial management + data systems*, ISSN 0263-5577, 2011, no. 3, vol. 111, str. 391-409, tabele. [COBISS.SI-ID [15384373](#)]
7. NATEK, Srečko, LESJAK, Dušan. Integrated higher education information systems - professors' knowledge management tool. *Issues in information systems*, ISSN 1529-7314, 2011, no. 2, vol. 12, str. 80-86, ilustr. [COBISS.SI-ID [15579957](#)]
8. FLORJANČIČ, Viktorija, LESJAK, Dušan. Slovenian SMEs and e-business. *International journal of management and enterprise development*, ISSN 1468-4330, 2010, vol. 8, no. 1, str. 22-31, doi: [10.1504/IJMED.2010.029758](https://doi.org/10.1504/IJMED.2010.029758). [COBISS.SI-ID [14982197](#)]
9. NATEK, Srečko, LESJAK, Dušan. The process architecture of information systems - higher education institution's managerial tool. *Issues in information systems*, ISSN 1529-7314, 2010, no. 1, vol. 11, str. 29-34. [COBISS.SI-ID [15193397](#)]
10. TRUNK ŠIRCA, Nada, ČEPAR, Žiga, LESJAK, Dušan, ZVER, Milan. Lifelong learning as an answer to sociodemographic change : the case of Slovenia. *International journal of innovating and learning*, ISSN 1471-8197, 2009, vol. 6, no. 1, str. 62-75. [COBISS.SI-ID [3059415](#)]
11. FLORJANČIČ, Viktorija, LESJAK, Dušan. E-business impacts and obstacles from the perspective of Eurostat and students. *Issues in information systems*, ISSN 1529-7314, 2009, vol. 10, no. 2, str. 415-420, graf. prikazi, tabele. [COBISS.SI-ID [3374295](#)]
12. FLORJANČIČ, Viktorija, LESJAK, Dušan. E-learning and study effectiveness. *The Journal of computer information systems*, ISSN 0887-4417, spring 2009, vol. 49, no. 3, str. 40-47. [COBISS.SI-ID [3134679](#)]
13. FLORJANČIČ, Viktorija, LESJAK, Dušan. E-business in Slovenian SMEs. *Issues in information systems*, ISSN 1529-7314, 2008, vol. 9, no. 1/2, str. 441-446, tabele. [COBISS.SI-ID [2913751](#)]
14. VEHOVAR, Vasja, LESJAK, Dušan. Characteristics and impacts of ICT investments : perceptions among managers. *Industrial management + data systems*, ISSN 0263-5577, 2007, no. 4, vol. 107, str. 537-550, tabele. [COBISS.SI-ID [26346077](#)]
15. FLORJANČIČ, Viktorija, LESJAK, Dušan. Blended learning and study effectiveness. *Issues in information systems*, ISSN 1529-7314, 2007, vol. 8, no. 1-2, str. 127-133. [http://www.jcis-online.org/iis/2007\\_iis/PDFs/Sulcic\\_Lesjak.pdf](http://www.jcis-online.org/iis/2007_iis/PDFs/Sulcic_Lesjak.pdf). [COBISS.SI-ID [2367703](#)]
16. FLORJANČIČ, Viktorija, LESJAK, Dušan. Uporaba e-učilnice v terciarnem izobraževanju : študija primera = Experience of using the e-classroom in tertiary education. *Management*, ISSN 1854-4223, pomlad 2007, let. 2, št. 1, str. 51-63. [http://www.fm-kp.si/zalozba/ISSN/1854-4231/2\\_051-063.pdf](http://www.fm-kp.si/zalozba/ISSN/1854-4231/2_051-063.pdf). [COBISS.SI-ID [2096855](#)]
17. TRUNK ŠIRCA, Nada, NASTAV, Bojan, LESJAK, Dušan, FLORJANČIČ, Viktorija. The labour market, graduate competences and study programme development : a case study. *Higher education in Europe*, ISSN 0379-7724, april 2006, letn. 31, št. 1, str. [53]-64. [COBISS.SI-ID [1727703](#)]
18. NATEK, Srečko, LESJAK, Dušan. Trial work : the way to successful information system project in healthcare. *International journal of electronic healthcare*, ISSN 1741-8453, 2006, letn. 2, št. 3, str. 223-230. [COBISS.SI-ID [1604823](#)]
19. FLORJANČIČ, Viktorija, LESJAK, Dušan. Presence of e-learning in Slovenian higher education institutions. *Issues in information systems*, ISSN 1529-7314, 2006, no. 1, vol. 7, str. 373-378. [COBISS.SI-ID [1803735](#)]

20. NATEK, Srečko, LESJAK, Dušan. Information process reengineering : where to start business and how to decide?. *Issues in information systems*, ISSN 1529-7314, 2006, no. 2, vol. 7, str. 77-82. [COBISS.SI-ID [1803479](#)]
21. LESJAK, Dušan, VEHOVAR, Vasja. Factors affecting evaluation of e-business projects. *Industrial management + data systems*, ISSN 0263-5577, 2005, no. 4, vol. 105, str. 409-428. [COBISS.SI-ID [1334999](#)]
22. TRUNK ŠIRCA, Nada, LESJAK, Dušan, ČEPAR, Žiga, FLORJANČIČ, Viktorija. Lifelong and on-line learning in higher education : a case of Slovenia. *Issues in information systems*, ISSN 1529-7314, 2005, no. 1, vol. 6, str. 204-210. [COBISS.SI-ID [1472471](#)]
23. NATEK, Srečko, LESJAK, Dušan. Strategic planning for information systems - who really needs it?. *Issues in information systems*, ISSN 1529-7314, 2005, no. 2, vol. 6, str. 118-123. [COBISS.SI-ID [1472727](#)]
24. TRUNK ŠIRCA, Nada, ČEPAR, Žiga, LESJAK, Dušan. Izzivi vključevanja vseživljenjskega učenja v visokošolsko izobraževanje : (stalno strokovno izpopolnjevanje). *Vodenje v vzgoji in izobraževanju*, ISSN 1581-8225, 2005, št. 2, str. 15-26. [COBISS.SI-ID [1465559](#)]
25. LESJAK, Dušan, FLORJANČIČ, Viktorija, TRUNK ŠIRCA, Nada, VEHOVAR, Vasja. Information and communication technology in tertiary education institutions in Slovenia : a prerequisite for e-learning. *Issues in information systems*, ISSN 1529-7314, 2004, 5, 1, str. 187-193. [COBISS.SI-ID [1087447](#)]
26. LESJAK, Dušan, TRUNK ŠIRCA, Nada, FLORJANČIČ, Viktorija. Electronic learning in Slovenia. *International journal of innovating and learning*, ISSN 1471-8197, 2003, 1, 1, str. 36-44. [COBISS.SI-ID [837335](#)]
27. LESJAK, Dušan, VEHOVAR, Vasja, SEYMOUR, Tom, FLORJANČIČ, Viktorija. Economic evaluation and justification of e-business (project) in Slovenia. *Issues in information systems*, ISSN 1529-7314, 2003, 4, 2, str. 549-555. [COBISS.SI-ID [743639](#)]
28. LESJAK, Dušan, VEHOVAR, Vasja, BAVEC, Cene, FLORJANČIČ, Viktorija. Computer literacy of students in Slovenia : improvements and comparison. *Issues in information systems*, ISSN 1529-7314, 2002, vol. 3, str. 387-393. [COBISS.SI-ID [612311](#)]
29. LESJAK, Dušan. Internet based distance education in Slovenia, 2002, vol. 2, 3, str. 43-50, graf. prikazi. [COBISS.SI-ID [617431](#)]
30. LESJAK, Dušan. Is information technology leveraged strategically in Slovene small firms?. *CIT*, ISSN 1330-1136, jun. 2001, vol. 9, no. 2, str. 143-151. [COBISS.SI-ID [5902620](#)]
31. LESJAK, Dušan, COHEN, Eli. Transitioning the Slovene economy : an information technology perspective. *Eastern European economics*, ISSN 0012-8775, Mar.-Apr. 2001, vol. 39, no. 2, str. 49-71. [COBISS.SI-ID [5665052](#)]
32. LESJAK, Dušan, LYNN, Monty L. Are Slovene small firms using information technology strategically?. *The Journal of computer information systems*, ISSN 0887-4417, spring 2001, vol. 41, no. 3, str. 74-81. [COBISS.SI-ID [5629724](#)]
33. LESJAK, Dušan, PETRIČ, Miroslav. Assessing computer literacy of business students in Slovenia. *Issues in information systems*, ISSN 1529-7314, 2000, vol. 1, str. 250-256. [COBISS.SI-ID [5271068](#)]
34. LESJAK, Dušan. Small Slovene firms and strategic information technology usage. *Journal for East European management studies*, ISSN 0949-6181, 2000, vol. 5, no. 2, str. 152-172. [COBISS.SI-ID [10865382](#)]
35. LESJAK, Dušan. Computer literacy of management students in Slovenia. *OLS news*, ISSN 0269-9729, Sep. 2000, issue 73, str. 1-6. [COBISS.SI-ID [5359132](#)]
36. LESJAK, Dušan. A small business information resource management course in Slovenia. *SEDME. Small Enterprises Development, Management and Extension Journal*, ISSN 0970-8464, mar. 2000, vol. 27, no. 1, str. 13-24. [COBISS.SI-ID [5166108](#)]
37. LESJAK, Dušan. Implementing a small business information resource management course. *Computer personnel*, ISSN 0160-2497, 1999, vol. 19/20, no. 4/1, str. 44-53. [COBISS.SI-ID [4734236](#)]
38. LESJAK, Dušan. Are Slovene small firms using IT strategically?. *OLS news*, ISSN 0269-9729, Dec. 1999, št. 70, str. 1-5. [COBISS.SI-ID [4821532](#)]
39. BOBEK, Samo, LESJAK, Dušan. Kako OZD v Sloveniji vstopajo v informatizirano družbo?. *Organizacija in kadri*, ISSN 0350-1531, 21 (1988), 5-6 ; 481-502. [COBISS.SI-ID [1192196](#)]
40. BOBEK, Samo, LESJAK, Dušan. Ključna področja razvoja informacijskih sistemov. *Naše gospodarstvo*, ISSN 0547-3101. [Tiskana izd.], 1987, 33, 5/6, str. 262-267. [COBISS.SI-ID [620804](#)]
- 1.02 Pregledni znanstveni članek**
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