



UČNI NAČRT / COURSE SYLLABUS

Študijsko leto 2021/2022

Predmet / Course	Management e-izobraževanja / Management of e-learning
Šifra predmeta / Course Code	B22EIZOB-MeI6-VKI
Nosilec predmeta / Course Coordinator	Prof. dr. Dušan Lesjak
Vrsta predmeta / Type of the course	Izbirni / elective
Jezik / Language - Vaje / Tutorials - Predavanja / Lecture	Slovenski / Slovene, Angleški / English Slovenski / Slovene, Angleški / English
Študijski program / Programme	Vodenje in kakovost v izobraževanju (2. stopnje) / Management and Quality in Education (2nd cycle)
Letnik / Year	1.
Pogoji za vključitev / Requirements	/

Predavanja Lectures	Vaje Tutorials	Druge oblike študija Other Type of Study	Samostojno delo Individual work	Ure dela Work hours	ECTS
16	8	0	126	150	6

Vsebina / Content:

<p>1. Razvoj e-izobraževanja: pojmi, vezani na e-izobraževanje, umestitev pojmov v prostor in čas, spremembe v razvoju tehnologije in spremembe v izobraževanju.</p> <p>2. Informacijska tehnologija v izobraževanju: razvojne stopnje uvajanja IT v izobraževanje, prednosti in slabosti uporabe različne računalniške in programske opreme, pomen interneta ter priložnosti in možnosti njegove uporabe v izobraževanju, razvoj standardov e-izobraževanja in njihova uporabnost, smernice razvoja informacijske tehnologije z vidika uporabnosti v izobraževanju.</p> <p>3. Modeli e-izobraževanja: modeli e-izobraževanja in njihove značilnosti, metode poučevanja in učenja, ki so v uporabi pri e-izobraževanju.</p> <p>4. Strateško in operativno načrtovanje e-izobraževanja: pomen strateškega načrtovanja e-izobraževanja, priprava strategije uvajanja e-izobraževanja v določeno okolje, operativni načrt izvedbe izbrane vsebine z določenega strokovnega področja, orodja projektnega vodenja za potrebe načrtovanja in uvajanja e-izobraževanja.</p> <p>5. Vrednotenje projektov e-izobraževanja: vidiki vrednotenja projektov e-izobraževanja in njihov pomen skozi zgodovino, metode vrednotenja projektov e-izobraževanja, instrumentarij in orodja za vrednotenje projektov e-izobraževanja.</p> <p>6. Etični izzivi uvajanja e-izobraževanja: analiza učinkov IT v izobraževalnem procesu, pomen zasebnosti v primeru uporabe IT v izobraževanju, načini preprečevanja in zaščite pred zlorabami oz. načini obvladovanja tveganj, vrednotenje različnih virov, dostopnih na internetu, psihološki in sociološki vidik uporabe interneta v izobraževanju.</p>	<p>1. The development of e-learning: concepts related to e-learning, the placement of concepts in space and time, changes in technology and in education.</p> <p>2. Information technology in education: development phases of introducing IT in education, advantages and disadvantages of using various hardware and software, the importance of the internet and opportunities and possibilities for its use in education, the development of e-learning standards and their usability, guidelines for the development of information technology in terms of its usability in education.</p> <p>3. Models of e-learning: e-learning models and their characteristics, teaching and learning methods used in e-learning.</p> <p>4. Strategic and operational planning of e-learning: the importance of strategic planning of e-learning, the development of a strategy for introducing e-learning in a certain environment, an operational plan for implementing selected content from a specific field, project management tools for the planning and introduction of e-learning.</p> <p>5. The evaluation of e-learning projects: aspects of the evaluation of e-learning projects and their importance throughout history, methods, instruments and tools for evaluating e-learning projects.</p> <p>6. Ethical challenges of introducing e-learning: an analysis of impacts of IT in the educational process, the importance of privacy when using IT in education, methods of prevention and protection from abuse and methods of risk management, the evaluation of various sources available on the internet, psychological and sociological aspects of using internet in education.</p>
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Splošne kompetence / General Competencies:

Študent bo pridobil znanje in spretnosti na naslednjih splošnih vsebinskih področjih: SPL1: Delo s podatki in informacijami; SPL2: Osnovne računalniške spretnosti; SPL4: Sodelovalno, timsko delo, delo v skupini; SPL6: Etičnost; SPL8: Spretnosti kritičnega mišljenja;	Student will acquire knowledge and skills in the following general areas: SPL1: Work with data and information; SPL2: Basic computer skills; SPL4: Cooperation, team work, group work; SPL6: Ethics; SPL8: Critical thinking;
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Predmetno specifične kompetence / Course Specific Competencies:

Študent bo pridobil znanje in spretnosti na naslednjih specifičnih vsebinskih področjih: PSP7: Upravljanje s spremembami; PSP12: Informacijski sistemi in programska oprema na vsebinskem področju predmeta; PSP18: Splošna razgledanost na vsebinskem področju predmeta.	Student will acquire knowledge and skills in the following specific areas: PSP7: Change management; PSP12: Information systems and software in the fields of the course; PSP18: General overview of the course content area.
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Predvideni študijski rezultati / Intended Learning Outcomes:

Študent doseže naslednje študijske rezultate: 1. Pozna spremembe in trende v izobraževanju zaradi uvajanja IT, 2. Zna kritično razmisliti o potrebah e-izobraževanja v družbah znanja, 3. Razume modele e-izobraževanja in njihove značilnosti. 4. Pozna pomen strateškega načrtovanja e-izobraževanja. 5. Pozna etični vidik uvajanja e-izobraževanja z vidika učinkov IT na izobraževalni proces.	Student achieves the following learning outcomes: 1. Knows trends in education and how it has changed due to introduction of IT. 2. Know to critically evaluate the need for e-learning in knowledge societies. 3. Understands the importance of e-learning models and their characteristics, 4. Knows the importance of strategic and operational planning of e-learning 5. Knows the ethical challenges of introducing e-learning in the educational process.
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Oblike in metode poučevanja in učenja / Types and Methods of Teaching and Learning

Oblike dela <i>Types of Teaching and Learning</i>	Frontalna oblika poučevanja; Delo v manjših skupinah; Samostojno delo študenta, e-učenje Frontal teaching; Work in smaller groups or pairs; independent student work, e-learning
Metode dela <i>Teaching and Learning Methods</i>	Razlaga; Razgovor/diskusija/debata; Javni nastop; Gost iz prakse; Explanation; Conversation/discussion/debate; Public presentation; Guest from practice;

Načini ocenjevanja v % / Types of Student Assessment

Sprotno ustno ocenjevanje / Oral Assessment	/
Sprotno pisno ocenjevanje / Written Assessment	50 %
Daljši pisni izdelek /Longer written casework ¹	30 %
Javni nastop s predstavitvijo rezultatov / Presentations ² /	10 %
Končni pisni izpit / Final oral examination	/
Končni ustni izpit / Final oral examination	/
Udeležba in sodelovanje / Participation and cooperation	10 %
Lestvica ocenjevanja / Grading scale	Številska / numeric

Temeljna literatura / Literature:

1. Bregar L., M. Zagmeister in M. Radovan (2010). Osnove e-izobraževanja, Priročnik, Andragoški center Slovenije https://arhiv.acs.si/publikacije/Osnove_e-izobrazevanja.pdf
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¹ Seminarska ali projektna naloga, raziskovalna naloga ipd.

² Plakat, naloga, prispevek

2. Power, R. (2020). Elearning Essentials 2020. PB Pressbooks, CC Attribution, <https://elearning2020.pressbooks.com/>
3. Aktualni znanstveni članki v mednarodnih znanstvenih revijah s področja e-izobraževanja.
4. Aktualni strokovni članki s področja e-izobraževanja v dnevnem časopisju.

Reference nosilca / Lecturer's references:

1.01 Izvirni znanstveni članki

1. ZWILLING, Moti, KLIEN, Galit, LESJAK, Dušan, WIECHETEK, Łukasz, CETIN, Fatih, BASIM, Hamdullah Nejat. Cyber security awareness, knowledge and behavior : a comparative study. *Journal of computer information systems*, ISSN 0887-4417, 2020, vol. , iss. , str. 1-16, ilustr. <https://www.tandfonline.com/doi/full/10.1080/08874417.2020.1712269>, doi: [10.1080/08874417.2020.1712269](https://doi.org/10.1080/08874417.2020.1712269). [COBISS.SI-ID [40414725](#)],
2. LESJAK, Dušan, ZWILLING, Moti, KLEIN, Galit. Cyber crime and cyber security awareness among students : a comparative study in Israel and Slovenia. *Issues in information systems*, ISSN 1529-7314, 2019, vol. 20, iss. 1, str. 80-87, preglednice. http://www.iacis.org/iis/2019/1_iis_2019_80-87.pdf. [COBISS.SI-ID [40228869](#)]
3. MARJETIČ, Duša, LESJAK, Dušan. Information system for higher education in Slovenia. *Issues in information systems*, ISSN 1529-7314, 2016, vol. 17, iss. 2, str. 201-207, ilustr. http://www.iacis.org/iis/2016/2_iis_2016_201-207.pdf. [COBISS.SI-ID [38717189](#)]
4. FLORJANČIČ, Viktorija, LESJAK, Dušan. E-learning and study effectiveness. *Journal of computer information systems*, ISSN 0887-4417, spring 2009, vol. 49, no. 3, str. 40-47. [COBISS.SI-ID [3134679](#)],
5. 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://iacis.org/iis/2007/Sulcic_Lesjak.pdf. [COBISS.SI-ID [2367703](#)]
6. 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. [Tiskana izd.], pomlad 2007, let. 2, št. 1, str. 51-63. http://www.fm-kp.si/zalozba/ISSN/1854-4231/2_051-063.pdf. [COBISS.SI-ID [2096855](#)]
7. 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](#)]
8. 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](#)]
9. 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](#)]
10. 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](#)]
11. LESJAK, Dušan. Internet based distance education in Slovenia, 2002, vol. 2, 3, str. 43-50, graf. prikazi. [COBISS.SI-ID [617431](#)]
12. 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](#)]

1.02 Pregledni znanstveni članki

1. LESJAK, Dušan, FLORJANČIČ, Viktorija. Beginnings of internet based distance education in Slovenia. *Issues in information systems*, ISSN 1529-7314, 2001, vol. 2, str. 241-247. [COBISS.SI-ID [5998876](#)]

1.06 Znanstveni prispevek na konferenci

2. FLORJANČIČ, Viktorija, LESJAK, Dušan. Experience of using e-classroom in tertiary education. V: *Advancing business and management in knowledge-based society : [proceedings of] the 7th International Conference of the Faculty of Management Koper, University of Primorska, [tudi MIC'06] 23-25 November 2006, Portorož, Slovenia*. Koper: Faculty of Management. 2006, str. 1573-1582. [COBISS.SI-ID [1869527](#)]
3. FLORJANČIČ, Viktorija, LESJAK, Dušan. Presence of e-learning in Slovenian higher education institutions. V: ISAÍAS, Pedro (ur.). *e-Society : proceedings of the IADIS international conference, Dublin, Ireland, July 13-16, 2006. Volume II*. [Dublin]: IADIS Press. cop. 2006, str. 95-100. [COBISS.SI-ID [1728471](#)]
4. FLORJANČIČ, Viktorija, LESJAK, Dušan. Readiness for Internet based distance education in Slovenia. V: *E-Learn : world conference on e-learning in corporate, government, healthcare, & higher education*. [Spletna izd.]. Norfolk: AACE: Association for the Advancement of Computers in Education. 2003. <http://dl.aace.org/13943>. [COBISS.SI-ID [897751](#)]
5. FLORJANČIČ, Viktorija, LESJAK, Dušan. Student's readiness for on-line distance education in Slovenia. V: *E-Learn : world conference on e-learning in corporate, government, healthcare, & higher education*. [Spletna izd.]. Norfolk: AACE: Association for the Advancement of Computers in Education. 2002. <http://dl.aace.org/9462>. [COBISS.SI-ID [897495](#)]
6. SULČIČ, Viktorija, LESJAK, Dušan. DE in Slovenia : where are we?. V: SMITHSON, Steve (ur.), et al. *Global co-operation in the new millennium : proceedings. Vol. 1-2*. Kranj: Moderna organizacija. 2001, vol. 2, str. 1087-1097. [COBISS.SI-ID [5749788](#)]

1.17 Poglavje v monografski publikaciji

1. SULČIČ, Viktorija, LESJAK, Dušan. E-izobraževanje v primerjavi s tradicionalnim izobraževanjem : kdo se izobražuje "on-line" - rezultati raziskav. V: *Izobraževalni management : 2. GV-konferenca : Upravljanje in poslovanje znanja : strokovno gradivo*. Ljubljana: GV Izobraževanje: Inštitut za izobraževalni management. 2002, str. 55-64. [COBISS.SI-ID [645591](#)]

2.12 Končno poročilo o rezultatih raziskave

1. FLOGIE, Andrej, OSMANI, Argjend, LESJAK, Dušan, MOORE, Nicki. *EU - Information and Communication Technology (ICT) and e-learning in Education Project : phase II : final report*. Zagreb: Teched Consulting Services, 2017. 71 str., ilustr. [COBISS.SI-ID [39203077](#)]
2. LESJAK, Dušan, FLORJANČIČ, Viktorija. *Sistemi e-izobraževanja in usposabljanja slovenske vojske in možnosti uvedbe daljinskega izobraževanja, Poročilo o izvedbi usposabljanja razvijalcev vsebin in mentorjev e-izobraževanja*. Koper: Fakulteta za management, Center za e-izobraževanje, november 2005. 18 f., ilustr., graf. prikazi, tabele. [COBISS.SI-ID [1518551](#)]
3. FLORJANČIČ, Viktorija, LESJAK, Dušan. *Konkurenčnost Slovenije 2001-2006 : raziskovalni projekt V2-0500, Možnosti in ekonomski učinki on-line študija na daljavo v Sloveniji : zaključno poročilo za obdobje od 20. 11. 2001 do 20. 10. 2004*. Koper: Fakulteta za management, oktober 2004. 73 str. + pril., graf. prikazi, tabele. [COBISS.SI-ID [1180375](#)]

3.14 Predavanja na tuji univerzi

1. LESJAK, Dušan. *Digital divide and digital literacy : lecture at the Jordan Princess Sumaya University for Technology, Amman, Jordan, February 25, 2020*. [COBISS.SI-ID [40488709](#)]

2. LESJAK, Dušan. *Digital divide and digital literacy : lecture at the Tafila Technical University, Tafila, Jordan, February 27, 2020.* [COBISS.SI-ID [40489733](#)]
3. LESJAK, Dušan. *Impacts and implications of eLearning on HE, MOOCs : lecture at the Jordan Princess Sumaya University for Technology, Amman, Jordan, February 25, 2020.* [COBISS.SI-ID [40488965](#)]
4. LESJAK, Dušan. *Impacts and implications of eLearning on HE, MOOCs : lecture at the Tafila Technical University, Tafila, Jordan, February 27, 2020.* [COBISS.SI-ID [40490245](#)]
5. LESJAK, Dušan. *eLearning in higher education : lecture at the Al Akhawayn University, Ifrane, Morocco, 3rd May 2018.* [COBISS.SI-ID [39478277](#)]