

UČNI NAČRT / COURSE SYLLABI

Študijsko leto 2017/2018

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.
Primarno študijsko področje / Primary Study Field	Management (poslovanje in upravljanje - Klasius 345)
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

a) 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</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,</p>
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<p>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>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:

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

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

<p>Študent doseže naslednje študijske rezultate:</p> <ol style="list-style-type: none"> 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. 	<p>Student achieves the following learning outcomes:</p> <ol style="list-style-type: none"> 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

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

Teaching and Learning Methods	Explanation; Conversation/discussion/debate; Public presentation; Guest from practice;
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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. Cross, J., in Dublin, L. (2002). *Implementing E-learning*. American Society for Training & Development.
2. Horton, W. K. (2001). *Evaluating E-Learning*. American Society for Training & Development.
3. Shackelford, B. (2002). *Project Managing E-Learning*. American Society for Training & Development.
4. Phillips, J. J., in Phillips, P. P. (2005). *ROI at Work*. American Society for Training & Development.
5. Aktualni članki v reviji International Journal of Management in Education (IJMIE), International Journal of Innovation and Learning (IJIL) in drugih s področja e-izobraževanja.

Reference nosilca / Lecturer's references:

1. LESJAK, Dušan, OSMANI, Argjend. *EU - information and communication technology (ICT) and e-learning in education project : phase II, Strategy for e-learning Training centre in Kosovo (e-LTC)*. Zagreb: Teched consulting services, 2015. V, 23 str.
2. ZILLI, Dejan, LESKOVŠEK, Jožica, NATEK, Srečko, LESJAK, Dušan. Mobile applications for health care support. *Issues in information systems*, ISSN 1529-7314, 2015, vol. 16, iss. 2, str. 102-107, ilustr. http://www.iaicis.org/iis/2015/2_iis_2015_102-107.pdf.
3. ROJKO, Katarina, LESJAK, Dušan, ŠUŠTERŠIČ, Janez. Information and communication technology spending and the latest (2008-) economic crisis. *International journal of sustainable economy*, ISSN 1756-5804, 2015, vol. 7, iss. 4, str. 306-326, ilustr. <http://www.inderscience.com/info/inarticle.php?artid=72195>, doi: [10.1504/IJSE.2015.072195](https://doi.org/10.1504/IJSE.2015.072195).
4. 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://iaicis.org/iis/2014/123_iis_2014_258-269.pdf.
5. 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.
6. 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]
7. 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://iaicis.org/iis/2007/Sulcic_Lesjak.pdf. [COBISS.SI-ID 2367703]
8. LESJAK, Dušan, FLORJANČIČ, Viktorija, TRUNK ŠIRCA, Nada, VEHOVAR, Vasja. Information and communication technology in tertiary education institutions in Slovenia : a

¹ Seminarska ali projektna naloga, raziskovalna naloga ipd.

² Plakat, naloga, prispevek

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]