UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Spletne aplikacije v izobraževanju
Course title:	Web Application in the Education

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Enovit magistrski študijski program druge stopnje Predmetni učitelj	**/**	**5.**	**9.**
Five-year master's degree program Subject Teacher	**/**		

Vrsta predmeta / Course type   Izbirni / Elective

Univerzitetna koda predmeta / University course code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Laboratory work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
30			**30**		**120**	**6**

Nosilec predmeta / Lecturer: prof. dr. Marjan Krašna

Jeziki / Languages:	Predavanja / Lectures:	**Slovenski / Slovenian**
	Vaje / Tutorial:	**Slovenski / Slovenian**

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:	Prerequisits:
Dobro poznavanje dela z računalnikom, uporabniškim vmesnikom in programi za obdelavo besedil, tabel in prosojnic.	Skilled working with computer, user interface and office programs.

Vsebina:	Content (Syllabus outline):
- Splet v izobraževanju - Distribucijski sistemi za izobraževalne vsebine - Sistemi za upravljanje s spletnimi vsebinami (CMS) - struktura, vsebine, upravljanje - Sistemi za upravljanje z učnimi okolji (LMS/CMS) - e-učna gradiva - standardi - upravljanje - Komunikacijski sistemi v izobraževanju - tradicionalni, - konferenčn	- Educational web - Distribution systems for educational materials (CMS) Content management systems - structure, content, administration (LMS/CMS) Learning management systems & Course management systems - e-learning materials - standards - administrations - Educational communication systems - traditional, - conference communication systems

• Kontrolni sistemi
    • sistemi oddaljene pomoči
• sistemi nadzora nad učilnico
	• Control systems
	    • distance support
	• control over classroom

Temeljni literatura in viri / Readings:

- Rice William, Moodle E-Learning Course Development, 3rd Edition: A complete guide to create and develop engaging e-learning courses with Moodle, Birmingham, Mumbai : Packt Publishing, 2015
- Steve Foreman, The LMS Guidebook: Learning Management Systems Demystified, ADT Press; 2018
- Shirley Bennett, Debra Marsh, Clare Killen, Handbook of online education, London, New York, Continuum International Publishing Group (March 15, 2007)
- Vinicius R. Apolinario, Learning Hyper-V: Learn how to design, deploy, configure, and manage virtualization infrastructure using Hyper-V, Packt Publishing, Birmingham, UK, 2015

Cilji in kompetence:	**Objectives and competences:**
• Spoznati izobraževanje na daljavo • Spoznati sisteme za izobraževanje na daljavo • Znati upravljati s sistemi za izobraževanje na daljavo • Poznati različna učna gradiva za e-izobraževanje	• Knowledge about distance education • Knowledge about educational systems • Usage and control of LSM/CMS systems • Knowledge about learning materials

Predvideni študijski rezultati:	**Intended learning outcomes:**
Znanje in razumevanje: • Razumevanje upravljanja učnih vsebin • Komunikacija v izobraževanju • Specifikacija zahtev za izobraževalna gradiva Prenesljive/ključne spretnosti in drugi atributi: • Upravljanje s CMS in LMS sistemi • Upravljanje z učnimi vsebinami	Knowledge and Understanding: • Understanding management of e-learning material • Educational communication • Requirement specification for e-learning materials Transferable/Key Skills and other attributes: • Management of CMS and LMS systems • Management of e-learning materials

Metode poučevanja in učenja:	**Learning and teaching methods:**
• Predavanja • Laboratorijske vaje • Individualno delo	• Lectures • Laboratory excersises • Individual work

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Način (pisni izpit, ustno izpraševanje, naloge, projekt): • pisni test • ustni izpit	 **50%** **50%**	Type (examination, oral, coursework, project): • Written test • oral exam

Vsaka izmed naštetih obveznosti mora biti opravljena s pozitivno oceno. Pozitivna ocena pri pisnem testu je pogoj za pristop k izpitu.		Each of the mentioned commitments must be assessed with a passing grade. Passing grade of the written test is required for taking the exam.

Reference nosilca / Lecturer's references:

PUKŠIČ, Dejan, ZEMLJAK JONTES, Melita, KRAŠNA, Marjan. Materials design for language m-learning = Načrtovanje gradiv za mobilno učenje jezikov. Revija za elementarno izobraževanje, ISSN 1855-4431. [Tiskana izd.], dec. 2015, letn. 8, št. 4, str. 121-142, ilustr. [COBISS.SI-ID 283188736]

KRAŠNA, Marjan, BRATINA, Tomaž. E-learning materials for social science students. V: LAMANAUSKAS, Vincentas (ur.). Philosophy of mind and cognitive modelling in education - 2014, (Problems of education in the 21st century, ISSN 1822-7864, vol. 61). Siauliai: Scientific Methodological Center Scientia Educologica. 2014, str. 77-87, ilustr. [COBISS.SI-ID 20948232]

DUH, Matjaž, BRATINA, Tomaž, KRAŠNA, Marjan. Elementary teachers competences for multimedia learning materials production = Kompetencije učitelja u osnovnim školama za pripremu materijala za multimedijsko učenje. Informatologia, ISSN 1330-0067, 2013, vol. 46, no. 4, str. 333-342, tabele. http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=167068. [COBISS.SI-ID 20275976]

KRAŠNA, Marjan, KORŽE, Danilo, KAUČIČ, Branko. Searching for the reasons why ICT is not adequately used in schools. V: SKALA, Karolj (ur.). MIPRO 2018 : 41st International Convention, May 21 -25, 2018, Opatija, Croatia : proceedings. Rijeka: Croatian Society for Information and Communication Technology, Electronics and Microelectronics - MIPRO. 2018, str. 888-894, ilustr. http://docs.mipro-proceedings.com/proceedings/mipro_2018_proceedings.pdf. [COBISS.SI-ID 23876360]

KRAŠNA, Marjan. E-learning material from the effectiveness to the economics. V: SOLEŠA, Dragan (ur.), ŠIMOVIĆ, Vladimir (ur.), ROSI, Bojan (ur.). Innovation, ICT and education for the next generation, [May 26-27, 2017, Novi Sad, Serbia] : thematic proceedings, Conference Innovation, ICT and education for the next generation, Novi Sad, May 26-27th, 2017. Novi Sad: Faculty of Economics and Engineering Management. 2017, str. 365-381, ilustr. [COBISS.SI-ID 23221000]