

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Menedžerski informacijski sistemi
Course title:	Management Information Systems

Študijski program in stopnja <i>Study programme and level</i>	Študijska smer <i>Study field</i>	Letnik <i>Academic year</i>	Semester <i>Semester</i>
Menedžment kakovosti Podiplomska (druga)	Program nima smeri	2.	3.
Quality Management Graduate-Master (Second)	The program has no study fields	2	3

Vrsta predmeta / Course type: Izbirni | Elective

Univerzitetna koda predmeta / University course code: 021016-02

Predavanja <i>Lectures</i>	Seminar <i>Seminar</i>	Sem. vaje <i>Tutorial</i>	Lab. vaje <i>Laboratory work</i>	Teren. vaje <i>Field work</i>	Samost. delo <i>Individ. work</i>	ECTS
30	-	30	-	-	120	6

Nosilec predmeta / Lecturer: doc. dr. Ljupčo Krstov | Ljupčo Krstov, PhD
Assistant Professor

Jeziki / Languages:

Predavanja / Lectures:	Vaje / Tutorial:
Slovenski, angleški	Slovenski, angleški
Slovenian, English	Slovenian, English

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

Študent/študentka
– mora biti vpisan/a v 2.letnik študija.
– mora pred pristopom k izpitu pripraviti in zagovarjati seminarsko nalogo.

Prerequisites:

– Enrolment .

Vsebina:

1. Informacijska doba in strateška vloga sistemov IT
2. Odločanje in reševanje problemov
3. Menedžerski informacijski sistemi
4. Poslovno obveščanje in vrednost organizacijskih informacij
5. Sistemi za podporo odločanju
6. Vrednotenje informacijskih sistemov
7. Etika in informacijska varnost
8. Trendi - razvoj, outsourcing in računalništvo v oblaku

Content (Syllabus outline):

1. Information age and the strategic role of IT systems.
2. Decision-making and problem-solving.
3. Managerial information systems.
4. Business intelligence and organizational value of information.
5. Decision support systems.
6. Evaluating information systems.
7. Ethics and information security.
8. Trends – development, outsourcing, and cloud computing.

Temeljna literatura in viri / Readings**Obvezna literature / Required reading(s):**

- Krstov, L. (2012). *Menedžerski informacijski sistemi* (študijsko gradivo). Novo mesto: FOŠ.
- Laudon, K. C., & Laudon, J. P. (2012). *Management information Systems: Managing the Digital Firm*. Boston: Prentice Hall.

Dodatna – dopolnilna / Recommended reading(s):

- McKeen, J. D., & Smith, H. (2012). *IT Strategy*. Boston: Prentice Hall.
- Turban, E., Aronson, J. E., Liang, T.-P., & Sharda, R. (2007). *Decision Support and Business Intelligence Systems*. Boston: Prentice Hall.

Cilji in kompetence:

- Poznavanje in razumevanje družbenih, organizacijskih in med organizacijskih procesov in sposobnost njihove kompleksne analize.
- Usposobljenost za prepoznavanje potreb po spremembah in uvajanju le teh.
- Uporaba metodoloških orodij, tj. izvajanje, koordiniranje in organiziranje raziskav, uporaba raznih raziskovalnih metod in tehnik.
- Sposobnost oblikovanja izvornih idej, konceptov in rešitev določenih problemov.
- Razvoj komunikacijskih sposobnosti in spretnosti za komuniciranje z različnimi okolji.
- Sposobnost timskega dela, tj. pripravljenost na sodelovanje, kooperativnost, upoštevanje mnenj drugih in izpolnjevanje dogovorjene vloge v okviru tima in skupine.
- Obvladovanje oblikovanja in nenehnega izboljševanja procesno koncipirane organizacije na podlagi procesov in dejstev.
- Sposobnost usmerjanja in izmenjave znanja v okviru kulture stalnega učenja, inoviranja in izboljševanja.
- Sposobnost usmerjenosti v rezultate s ciljem uravnoteženega zadovoljevanja potreb vseh udeležениh strani.
- Usposobljenost za reševanje konkretnih delovnih problemov z uporabo znanstvenih metod in postopkov.
- Poglobljeno poznavanje in razumevanje organizacij in procesov v sodobnem poslovnem okolju.

Objectives and competences:

- Knowledge and understanding of social, organizational, and inter-organizational processes and ability for complex analysis.
- Skills to identify needs for change and its application.
- Using methodological tools, i.e., implementation, coordination, and organization of research, using various research methods and techniques.
- Ability to formulate original ideas, concepts and solutions to specific issues.
- The development of communication skills and abilities to communicate with different environments.
- Ability for teamwork, i.e., willingness to collaborate and cooperate, respecting the opinions of others and completing the designated task within the team and group.
- Managing the design and continuous improvement of a process-oriented organization that is based on processes and facts.
- The ability to direct and exchange knowledge within a culture of continuous learning, innovation, and improvement.
- The ability for social responsible actions on the basis of ethics and exceeding expectations and norms of the general society as a whole.
- The ability to focus on results with the aim of meeting the needs of all stakeholders involved.
- In-depth knowledge and understanding of organizations and processes in the contemporary business environment.

Predvideni študijski rezultati:**Intended learning outcomes:**

<p>Študent/študentka:</p> <ul style="list-style-type: none"> – Spozna strateški pomen informacijske tehnologije informacijskih sistemov. – Spozna uporabnost informacijskih sistemov za podporo menedžmentu. – Spozna, kako uporabljati informacijske sisteme kot podporo odločanju. – Spozna ekspertne sisteme. – Spozna etične vidike uporabe informacijskih sistemov. 	<p>The student will:</p> <ul style="list-style-type: none"> – Learn about the strategic importance of information technology, information systems. – Learn about the usefulness of information systems to support management. – Learn how to use information systems to support decision-making. – Learn about expert systems. – Learn about the ethical aspects of the use of information systems.
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<p>Metode poučevanja in učenja:</p> <ul style="list-style-type: none"> – Predavanja z aktivno udeležbo študentov (razlaga snovi, pogovori, vprašanja, primeri, reševanje problemov). – Seminarske vaje v povezavi s prakso. – Individualne in skupinske konzultacije (pogovori, dodatna razlaga, obravnava specifičnih vprašanj). – Animacija samostojnega študija in raziskovanja (motiviranje, usmerjanje, samoopazovanje, samouravnavanje, refleksija, samoocenjevanje). 	<p>Learning and teaching methods:</p> <ul style="list-style-type: none"> – Lectures with active student participation (discussions, talks, questioning, cases, problem-solving). – Seminar papers in connection to practice (reflections from experience, project work, teamwork, methods of critical thinking, talks, providing feedback, social games, excursions). – Facilitating independent study and research (motivating, directing, self-examination, self-regulation, reflection, and self-assessment).
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Načini ocenjevanja:	Delež / Weight (%)	Assesment:
<p>Način (pisni izpit, ustno izpraševanje, naloge, projekt)</p> <ul style="list-style-type: none"> – Pisni/ustni izpit – Pred pristopom k izpitu študent/ka mora pripraviti, predstaviti in zagovarjati seminarsko nalogo. 	<p>60%</p> <p>40%</p>	<p><i>Type (examination, oral, coursework, project)</i></p> <ul style="list-style-type: none"> – Written / Oral Exam – Empirical seminar paper with reports from seminar work and seminar paper presentation

<p>Reference nosilca / Lecturer`s references:</p> <ul style="list-style-type: none"> – KRSTOV, Ljupčo. Model temeljnega znanja predmeta informacijski sistemi dodiplomskih programov poslovnih šol in fakultet = Model of core knowledge for information systems undergraduate course in business schools and faculties. <i>Pedagoš. obz.</i>, 2010, letn. 25, št. 1, str. 123-142. [COBISS.SI-ID 513076855] – KRSTOV, Ljupčo, BUKOVEC, Boris. Informatizacija in debirokratizacija: dokončna odstranitev ali potrditev Maxa Webra. V: PINTERIČ, Uroš (ur.), LAMUT, Urša (ur.). <i>Informacijska družba : multidisciplinarni pogledi : multidisciplinary approaches</i>. Nova Gorica: Fakulteta za uporabne družbene študije, 2008, str. 51-77. [COBISS.SI-ID 512959607] – KRSTOV, Ljupčo, KRSTOV, Ana. Organizational routines, standard operating procedures and rules as key risk factors in implementing ERP systems. <i>Strategic Management</i>, 2007, letn. 12, št. 3/4, str. 32-36. – POTOČAN, Vojko, KRSTOV, Ljupčo, MULEJ, Matjaž. The importance of organizational rules in the creation of new organizational knowledge. V: <i>Proceedings of the Computer Science + IT Education Conference 2007</i>, Mauritius, November 16-18, 2007. Arlington: Information Sciences Institute, 2007, str. [605]-617. [COBISS.SI-ID 9314588] – KRSTOV, Ljupčo, LAMUT, Urša. Relations between business strategy, business models and e-business applications. V: AURER, Boris (ur.), BAČA, Miroslav (ur.). <i>International Conference on Information and Intelligent Systems</i>, September 12-14, 2007, Varaždin. Conference proceedings. Varaždin: Faculty of Organization and Informatics, 2007, str. 123-128. [COBISS.SI-ID 1024016193]
