

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Management znanja
Course title:	Knowledge Management

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Informatika v sodobni družbi, magistrski študijski program prve stopnje	-	Prvi ali drugi	Drugi ali četrty
Informatics in Contemporary Society, second cycle Masters Study Programme	-	First or second	Second or fourth

Vrsta predmeta / Course type

Izbirni / Elective

Univerzitetna koda predmeta / University course code:

1-ISD-MAG-IP-MZ-2026-01-21

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje work	Druge oblike študija	Samost. delo Individ. work	ECTS
30	-	16	-	-	104	5

Nosilec predmeta / Lecturer:

doc. dr. Boštjan Delak

Jeziki / Languages:

Predavanja / Lectures:

Slovenski, angleški / Slovene, English

Vaje / Tutorial:

Slovenski, angleški / Slovene, English

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

Študent za pristop k predmetu ne potrebuje nobenih posebnih predznanj, morda le poznavanje procesov v organizaciji.

Študent/študentka mora pred pristopom k izpitu pripraviti in zagovarjati seminarsko nalogo.

Prerequisites:

The student does not need any special prior knowledge to approach the course, perhaps only knowledge of processes in an organization.

Prior to the exam, the student has to prepare and present seminar work.

Vsebina:

Content (Syllabus outline):

- kaj je management znanja
- zgodovina managementa znanja
- ciklus managementa znanja
- modeli managementa znanja
- pridobivanje in hranjenje znanja
- strateška uporaba znanja
- praktična uporaba znanja
- orodja managementa znanja; orodja pridobivanja in arhiviranja znanja; orodja delitve in širjenja znanja

- what is knowledge management
- the history of Knowledge Management
- knowledge management cycles
- knowledge management models
- knowledge acquisition and gathering
- strategic use of knowledge
- practical application of knowledge
- knowledge management tools; tools acquisition and preservation of knowledge; tools for sharing and dissemination of knowledge

Temeljni literatura in viri / Readings:

- Cybellium, *Study Guide to Knowledge Management*, Cybellium, 2024. (Izbrana poglavja).
- I. Becerra-Fernandez, R. Sabherwal, *Knowledge Management – Systems and Processes*, 3rd Edition, Routledge – Taylor & Francis Group, 2024. (Izbrana poglavja).
- P. Massingham, *Knowledge Management – Theory in Practice*, Sage Publications, 2020. (izbrana poglavja).
- D. Hislop, R. Bosuna, R. Helms, *Knowledge Management in Organizations, a critical introduction*, 4th Edition, Oxford University Press, 2013. (Izbrana poglavja).

Cilji in kompetence:

Učna enota prispeva k razvoju naslednjih splošnih in predmetno specifičnih kompetenc:

- načrtovanje in analiza uporabniške izkušnje
- razvoj (samo)kritične presoje
- ability to flexibly apply knowledge in practice
- poznavanje in razumevanje širokega nabora aplikacij informacijsko komunikacijske tehnologije v sodobni družbi
- poglobljeno razumevanje in kritično razmišljanje o zmožnostih in omejitvah informacijsko komunikacijskih tehnologij
- načrtovanje in obvladovanje sprememb ob oblikovanju celovite ocene stanja na področju informatizacije v organizaciji z upoštevanjem relevantnih vidikov
- sposobnost analize stanja na področju informatizacije organizacije in izdelave predlogov za izboljšanje stanja
- sposobnost uporabe informacijsko-komunikacijske tehnologije in sistemov na področju družboslovja

Objectives and competences:

The instructional unit contributes to the development of the following general and subject-specific competences:

- user experience design and analysis
- development of critical and self – critical judgement
- sposobnost fleksibilne uporabe znanja v praksi
- knowledge and understanding of a wide range of applications of information communication technology in the modern society
- in-depth understanding and critical thinking regarding the possibilities and limitations of information and communication technologies
- planning and change management during comprehensive state evaluation in the field of informatisation considering various relevant aspects
- competence to analyse the state in the field of informatisation of an organisation and generate suggestions for the improvement of said state
- the ability to use information communication technology and systems in the field of social sciences

- poznavanje in razumevanje kulturnih in družbenih procesov in sposobnost njihove kompleksne analize
- uporaba in kombiniranje znanj z različnih disciplinarnih področij

- familiarity with and understanding of cultural and social processes and competence for their complex analysis
- use and combination of knowledge for various interdisciplinary fields

Predvideni študijski rezultati:

Znanje in razumevanje:

Sposobnost študenta/študentke bo:

- poznati pomen znanja za uspešnost podjetja
- pridobivanje in shranjevanje eksplicitnega znanja
- pridobivanje tihega znanja od posameznih ekspertov podjetja in prenos le-tega na druge uslužbence

Intended learning outcomes:

Knowledge and understanding:

The student will be able to:

- understand the importance of knowledge for the performance of the company
- acquire and understand explicit knowledge
- acquire tacit knowledge of experts from various companies and transfer it to the other servants

Metode poučevanja in učenja:

- *predavanja* z aktivno udeležbo študentov (razlaga, diskusija, vprašanja, primeri, reševanje primerov)
- *vaje in laboratorijske vaje*
- *individualne in skupinske konzultacije* (diskusija, dodatna razlaga, obravnava specifičnih vprašanj)

Learning and teaching methods:

- *lectures* with active students' involvement (explanation, discussion, questions, examples, problem solving)
- *lab work*
- *individual and group consultations* (discussion, additional explanation, dealing with specific questions)

Načini ocenjevanja:

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

- pisni izpit
- zagovor seminarske naloge
- domače naloge

Delež (v %) /

Weight (in %) /

Assessment:

Type (examination, oral, coursework, project):

- written exam
- presentation of seminar work
- homework

Reference nosilca / Lecturer's references:

- DELAK, Boštjan, MAASDORP, Christiaan. The nature of knowledge in knowledge risk modelling. V: *Abstracts Proceedings - KM Conference 2022 - Ljubljana, Slovenia: a publication of the International Institute for Applied Knowledge Management*. [Ljubljana: International Institute for Applied Knowledge Management, 2022]. Str. 34.
- MAASDORP, Christiaan, DELAK, Boštjan. Academic and practitioner perceptions of salient knowledge-related risks: (research-in-progress). V: *Abstracts Proceedings - KM Conference 2021 - Leipzig, Germany: a publication of the International Institute for Applied Knowledge Management*. [Leipzig: International Institute for Applied Knowledge Management, 2021]. Str. 31.

- DELAK, Boštjan, MAASDORP, Christiaan. Fast and frugal knowledge risk assessment: utilizing domain expertise and multiple reference organizations: (research-in-progress). V: Abstracts Proceedings - KM Conference 2020 - Lisbon, Portugal: a publication of the International Institute for Applied Knowledge Management. [Lisbon: International Institute for Applied Knowledge Management, 2020]. Str. 28.
- DELAK, Boštjan, MAASDORP, Christiaan. A measurable approach for risk justification of explicit and tacit knowledge assessment. *The Online journal of applied knowledge management*. 2019, vol. 7, iss. 1, str. 67-85.
- DELAK, Boštjan. The Information system mirror approach and knowledge management maturity assessment. *The Online journal of applied knowledge management*, ISSN 2325-4688, 2016, vol. 4, iss. 2, str. 29-43, tabele.
- DELAK, Boštjan. How to evaluate knowledge and knowledge management in the organization using COBIT 5. *ISACA journal*, ISSN 1944-1975, 2015, vol. 3, str. 19-23.
- DELAK, Boštjan, MAJEWSKI, Grzegorz, DAMIJ, Nadja. How to identify knowledge and evaluate knowledge management in organization. *The Online journal of applied knowledge management*, ISSN 2325-4688, 2014, vol. 2, iss. 2, str. 162-171.
- DELAK, Boštjan, BAJEC, Marko. Information system due diligence data as an input for knowledge management, 2013, vol. 1, no. 2, str. 15-24.