



Univerza v Mariboru

Fakulteta za naravoslovje
in matematiko

UČNI NAČRT PREDMETA / COURSE SYLLABUS

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|----------------------|--|
| Predmet: | Informacijski management v izobraževanju |
| Course title: | Information management in education |

| Študijski program in stopnja Study programme and level | Študijska smer Study field | Letnik Academic year | Semester Semester |
|---|-------------------------------|-------------------------|----------------------|
| Izobraževalna tehnika | | 2 | poletni |
| Educational Design | | 2 | summer |

Vrsta predmeta / Course type:

Univerzitetna koda predmeta / University course code:

| Predavanja Lectures | Seminar Seminar | Sem. vaje Tutorial | Lab. Vaje Lab. Work | Teren. vaje Field work | Samost. delo Individ. work | ECTS |
|------------------------|--------------------|-----------------------|------------------------|---------------------------|----------------------------------|------|
| 15 | 15 | | | | 60 | 3 |

Nosilec predmeta / Lecturer:

Jeziki / Languages:
Predavanja / Lectures:
Vaje / Tutorial:

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

Ni posebnih zahtev.

Prerequisites:

None.

Vsebina:

Content (Syllabus outline):

Predavanja:

- Projektno vodenje v izobraževanju
- Organizacija delovnih skupin
- Upravljanje znanja
- Omreženi svetovi
- Sistemi za upravljanje spletnih vsebin in komunikacije (CMS, LMS, spletni vprašalniki ...)
- Informacijske storitve v šoli

Vaje in seminar:

Učiteljeva evalvacija lastnega dela ter skrb za lasten strokovni razvoj.

Lectures:

- Project management in education
- Workgroup organization
- Knowledge management
- Virtual worlds
- CMS (Content Management Systems), LMS (Learning Management Systems), questionnaires
- Information services in school

Tutorials and seminar:

Teacher's self-evaluation and management of her/his professional development.

Temeljni literatura in viri / Readings:

- Jürg Kuster, Eugen Huber, Robert Lippmann, Alphons Schmid, Emil Schneider, Urs Witschi, Roger Wüst; Project Management Handbook, Springer, 2015
- Zachary Wong, Human Factors in Project Management, Jossey-bass, 2007
- ASCILITE 2018, Conference proceedings, Deakin University, 2018

Cilji in kompetence:

- Razumeti pomen informacijskega upravljanja
- Poznati in uporabiti postopke projektnega vodenja
- Poznati in uporabiti postopke organiziranja

Objectives and competences:

- Understand the meaning of information management
- Project management
- Organization management

Predvideni študijski rezultati:**Znanje in razumevanje:**

- Projektno vodenje in organiziranje
- Sistemi za upravljanje z vsebinami

Prenosljive/ključne spretnosti in drugi atributi:

- Planiranje in organiziranje

Intended learning outcomes:**Knowledge and understanding:**

- Project management and organization
- Content management systems

Transferable/Key Skills and other attributes:

- Planning and organizing

Metode poučevanja in učenja:**Learning and teaching methods:**

- Predavanja, laboratorijske vaje, samostojno delo

- lectures, laboratory work, individual work

Delež (v %) /

Načini ocenjevanja:

Weight (in %)

Assessment:

| Način (pisni izpit, ustno izpraševanje, naloge, projekt): | Delež (v %) / Weight (in %) | Type (examination, oral, coursework, project): |
|---|-----------------------------|--|
| <ul style="list-style-type: none"> • Pisni izpit • predstavitev seminarske naloge | 50% | <ul style="list-style-type: none"> • Written exam • seminar work avocation |
| | 50% | |

Reference nosilca / Lecturer's references:

KRAŠNA, Marjan, PESEK, Igor. Influence of Moodle and MS Teams on teaching-learning-studying (TLS) processes. V: SKALA, Karolj (ur.). MIPRO 2020 : 43nd International Convention, September 28 - October 2, 2020, Opatija, Croatia : mipro proceedings. Rijeka: Croatian Society for Information and Communication Technology, Electronics and Microelectronics - MIPRO, 2020. Str. 697-701, tabele. MIPRO ... (CD-ROM). ISSN 1847-3946. <https://ieeexplore.ieee.org/document/9245356/keywords>, DOI: 10.23919/MIPRO48935.2020.9245356. [COBISS.SI-ID 39114755], [Scopus]

REPNIK, Robert, BERNAD, Peter, KRAŠNA, Marjan. Teaching physics using programming of simulations. V: SKALA, Karolj (ur.). MIPRO 2020 : 43nd International Convention, September 28 - October 2, 2020, Opatija, Croatia : mipro proceedings. Rijeka: Croatian Society for Information and Communication Technology, Electronics and Microelectronics - MIPRO, 2020. Str. 641-648, ilustr. MIPRO ... (CD-ROM). ISSN 1847-3946. <https://ieeexplore.ieee.org/document/9245274>, DOI: 10.23919/MIPRO48935.2020.9245274. [COBISS.SI-ID 39106819], [Scopus]

MUSIL, Bojan, GARTNER, Smiljana, PESEK, Igor, KRAŠNA, Marjan. ICT competences assessment through ICT escape room. V: SKALA, Karolj (ur.). MIPRO 2019 : 42nd International Convention, May 20 -24, 2019, Opatija, Croatia : proceedings. Rijeka: Croatian Society for Information and Communication Technology, Electronics and Microelectronics - MIPRO, 2019. Str. 730-734, ilustr. MIPRO ... (CD-ROM). ISSN 1847-3946. [COBISS.SI-ID 24908296]