

# INTERNET IN DRUŽBENE SPREMEMBE

## UČNI NAČRT PREDMETA/COURSE SYLLABUS

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| <b>Predmet:</b>                   | INTERNET IN DRUŽBENE SPREMEMBE |
| <b>Course title:</b>              | INTERNET AND SOCIAL CHANGE     |
| <b>Članica nosilka/UL Member:</b> | UL FU                          |

| Študijski programi in stopnja<br>(ni študijev) | Študijska smer | Letnik | Semestri | Izbirnost |
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| <b>Univerzitetna koda predmeta/University course code:</b> | 0070571 |
| <b>Koda učne enote na članici/UL Member course code:</b>   | 0849    |

| Predavanja<br>/Lectures | Seminar<br>/Seminar | Vaje<br>/Tutorials | Klinične vaje<br>/Clinical<br>tutorials | Druge oblike<br>študija<br>/Other forms<br>of study | Samostojno<br>delo<br>/Individual<br>student work | ECTS |
|-------------------------|---------------------|--------------------|-----------------------------------------|-----------------------------------------------------|---------------------------------------------------|------|
| 20                      |                     |                    |                                         | 90                                                  | 70                                                | 6    |

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| <b>Nosilec predmeta/Lecturer:</b> | Dalibor Stanimirović |
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| <b>Vrsta predmeta/Course type:</b> | Izbirni/Elective |
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| <b>Jeziki/Languages:</b> | Predavanja/Lectures: | Angleščina, Slovenščina |
|                          | Vaje/Tutorial:       |                         |

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| <b>Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:</b> | <b>Prerequisites:</b> |
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### Vsebina:

1. Opis temeljnih značilnosti informacijsko-tehnološke revolucije
2. Globalizacija in informacijska družba
3. Pregled razvoja internetnih tehnologij in umetne inteligence (UI)
4. Teoretični vidiki odnosa med tehnologijo in družbo
5. Interaktivnost, računalniško posredovana komunikacija (RPK) in Novi mediji
6. Nova ekonomija – vplivi interneta na gospodarstvo, podjetništvo in razvoj novih poslovnih modelov
7. Internet in institucionalni vidik delovanja javne uprave in javnega sektorja (e-uprava, e-zdravje, e-sociala, ...)
8. Vpliv interneta na medosebne odnose in identiteto posameznika, skupine in družbe

### Content (Syllabus outline):

1. Description of the main characteristics of information technology revolution
2. Globalization and the Information Society
3. Review of the development of internet technologies and Artificial Intelligence (AI)
4. Theoretical aspects of the relationship between technology and society
5. Interactivity, computer-mediated communication (CMC) and New Media
6. New economy - the impact of internet on economy, entrepreneurship and development of new business models
7. Internet and institutional aspect of the public administration and public sector performance (e-government, e-health, e-social care, ...)
8. The impact of the internet on interpersonal relationships and identity of individuals, groups and society

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| 9. Varnost poslovanja, kriminal in nadzor na internetu (osebni podatki, intelektualna lastnina, avtorske pravice, ...)                       | 9. The security of business, crime and control on the internet (personal data, intellectual property rights, copyright, ...)                          |
| 10. Dostopnost, digitalna ločnica in cenzura na internetu                                                                                    | 10. The accessibility, digital divide and censorship on the internet                                                                                  |
| 11. Nastanek in razvoj internetnih socialnih mrež in virtualnih skupnosti                                                                    | 11. The formation and development of internet social networks and virtual communities                                                                 |
| 12. Vpliv interneta na politične vidike družbenega sistema ter razvoj političnega aktivizma (e-demokracija, e-participacija, e-volitve itd.) | 12. Effects of internet on political aspects of social system and development of political activism (e-democracy, e-participation, e-elections etc.). |

### Temeljna literatura in viri/Readings:

Schroeder, R. (2018). *Social Theory after the Internet: Media, Technology, and Globalization*. UCL Press, London. Izbrana poglavja 50 str.

Lythreath, S., Singh, S. K., & El-Kassar, A. N. (2022). The digital divide: A review and future research agenda. *Technological Forecasting and Social Change*, 175, 121359.

Si, S., Hall, J., Suddaby, R., Ahlstrom, D., & Wei, J. (2023). Technology, entrepreneurship, innovation and social change in digital economics. *Technovation*, 119, 102484.

Mahoney, L. M., & Tang, T. (2024). *Strategic social media: From marketing to social change*. John Wiley & Sons.

Sabatini, F. (2025). The behavioral, economic, and political impact of the Internet and social media: Empirical challenges and approaches. *Journal of Economic Surveys*, 39(3), 1000-1036.

Holt, T. J., & Steinmetz, K. F. (2025). Rethinking cybercrime prevention in the age of the internet. *Crime, Law and Social Change*, 83(1), 1-17.

### Cilji in kompetence:

Cilji

Študenti:

- Razumejo temeljne značilnosti informacijsko-tehnološke revolucije in njeno kontekstualno vlogo znotraj informacijske družbe in globalizacijskih tokov.
- Poznaajo različne teorije, ki opredeljujejo razmerja in povezave med tehnologijo in družbenimi spremembami ter kritično vrednoti koncept informacijske družbe z različnih vidikov.
- Poznaajo internetne tehnologije in razume pojme, kot so: socialne mreže, virtualno okolje, virtualne skupnosti, socialni kapital, participacija, digitalna ločnica ipd.
- Kritično vrednotijo dinamiko internetno induciranih družbenih sprememb na socioekonomskem, kulturnem in političnem področju.
- Kritično vrednotijo priložnosti in nevarnosti, ki jih ponujajo internetne tehnologije v kontekstu trajnostnega družbenega razvoja.

Kompetence

Študenti:

- Sposobnost razumevanja razsežnosti informacijsko-tehnološke revolucije in koncepta informacijske družbe ter njunih medsebojnih razmerij.

### Objectives and competences:

Objectives

Students:

- Understand the basic characteristics of information technology revolution and its contextual role within the information society and globalization flows.
- Get familiar with a variety of theories, which define the relationship and the correlation between technology and social change and critically evaluate the concept of information society from different perspectives.
- Get familiar with internet technologies and understands concepts such as: social networks, virtual environment, virtual communities, social capital, participation, digital divide, etc.
- Critically evaluate the dynamics of internet-induced social changes in the socio-economic, cultural and political field.
- Critically evaluate the opportunities and threats offered by internet technologies in the context of sustainable social development.

Competences

Students:

- Ability to understand the dimensions of information technology revolution and the concept of information society and their mutual relations.
- Ability to critically assess the effects of information technology factors on social change.

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| <ul style="list-style-type: none"> <li>• Sposobnost kritičnega vrednotenja vplivov informacijsko-tehnoloških dejavnikov na družbene spremembe.</li> <li>• Sposobnost kritične analize in vrednotenja različnih teoretičnih konceptov, ki opredeljujejo relacije med tehnologijo in družbo.</li> <li>• Sposobnost razumevanja in vrednotenja vloge internetnih tehnologij in Novih medijev na področju lokalnega in globalnega družbenega razvoja.</li> <li>• Sposobnost kritične analize spremenjenih socio-ekonomskih, kulturnih in političnih paradig znotraj informacijske družbe in njihove vloge v javni in zasebni sferi.</li> </ul> | <ul style="list-style-type: none"> <li>• Ability for critical analysis and evaluation of different theoretical concepts, which define the relationship between technology and society.</li> <li>• Ability to understand and evaluate the role of internet technologies and New media in the field of local and global social development.</li> <li>• Ability to critically analyse the changed socio-economic, cultural and political paradigms within the information society and their role in public and private sphere.</li> </ul> |
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#### **Predvideni študijski rezultati:**

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| <p>Znanje in razumevanje:</p> <ul style="list-style-type: none"> <li>• Študenti znajo predstaviti razsežnosti informacijsko-tehnološke revolucije.</li> <li>• Študenti znajo ovrednotiti vlogo informacijsko-tehnološke revolucije znotraj razvoja informacijske družbe.</li> <li>• Študenti znajo kritično analizirati in vrednotiti različne teoretične koncepte, ki opredeljujejo relacije med tehnologijo in družbo.</li> <li>• Študenti znajo kritično analizirati ter vrednoti implikacije internetnih tehnologij na socioekonomske, kulturne in politične vidike vsakdanjega življenja in družbenega razvoja tako na lokalni kot tudi globalni ravni.</li> <li>• Študenti znajo kritično vrednotiti priložnosti in nevarnosti, ki jih ponujajo internetne tehnologije v kontekstu trajnostnega družbenega razvoja.</li> </ul> |
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#### **Intended learning outcomes:**

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| <p>Knowledge and understanding:</p> <ul style="list-style-type: none"> <li>• Students are able to present the dimensions of information technology revolution</li> <li>• Students are able to evaluate the role of information technology revolution within the information society development.</li> <li>• Students are able to critically analyse and evaluate the different theoretical concepts, which define the relationship between technology and society.</li> <li>• Students are able to critically analyse and evaluate the implications of internet technologies on socioeconomic, cultural and political aspects of everyday life and social development at both local and global levels.</li> <li>• Students are able to critically evaluate the opportunities and threats offered by internet technologies in the context of sustainable social development.</li> </ul> |
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#### **Metode poučevanja in učenja:**

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| <ol style="list-style-type: none"> <li>1. priprava študenta na predavanja</li> <li>2. predavanje</li> <li>3. študija primera</li> <li>4. problemsko učenje</li> <li>5. seminarska naloga</li> </ol> |
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#### **Learning and teaching methods:**

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| <ol style="list-style-type: none"> <li>1. student preparations for lectures</li> <li>2. lecture</li> <li>3. case study</li> <li>4. problem based learning</li> <li>5. seminar paper</li> </ol> |
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#### **Načini ocenjevanja:**

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|-----------------------------|
| 1. pisni in/ali ustni izpit |
| 2. seminarska naloga        |

#### **Delež/Weight**

|         |
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| 60,00 % |
| 40,00 % |

#### **Assessment:**

|                             |
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| 1. written and/or oral exam |
| 2. seminar paper            |

#### **Ocenjevalna lestvica:**

5 - 10, pri čemer velja, da je pozitivna ocena od 6 - 10

#### **Grading system:**

5 - 10, a student passes the exam if he is graded from 6 to 10

#### **Reference nosilca/Lecturer's references:**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
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| <ol style="list-style-type: none"> <li>1. STANIMIROVIĆ, Dalibor. Modelling the health information system in Slovenia - operative, construction and implementation aspects. International journal of engineering business management, ISSN 1847-9790, 2015, vol. 7, ilustr. <a href="http://www.intechopen.com/journals/international_journal_of_engineering_business_management/modelling-the-health-">http://www.intechopen.com/journals/international_journal_of_engineering_business_management/modelling-the-health-</a></li> </ol> |
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information-system-in-slovenia-ndash-operative-co nstruction-and-implementation-, doi: 10.5772/60992. [COBISS.SI-ID 4618414]

2. STANIMIROVIĆ, Dalibor. A framework for information and communication technology induced transformation of the healthcare business model in Slovenia. *Journal of global information technology management*, ISSN 2333-6846, 2015, vol. 18, iss. 1, str. 29-47, ilustr. <http://www.tandfonline.com/doi/pdf/10.1080/1097198X.2015.1015826>, doi: 10.1080/1097198X.2015.1015826. [COBISS.SI-ID 4618926]
3. STANIMIROVIĆ, Dalibor. Electronic certification of death in Slovenia - system considerations and development opportunities. *Studies in health technology and informatics*, ISSN 0926-9630, 2016, vol. 223, str. 174-181, doi: 10.3233/978-1-61499-645-3-174. [COBISS.SI-ID 3631077]
4. STANIMIROVIĆ, Dalibor, VINTAR, Mirko. The role of information and communication technology in the transformation of the healthcare business model : a case study of Slovenia. *Health information management*, ISSN 1833-3583, 2015, vol. 44, no. 2, str. 20-32, ilustr. <http://himaa2.org.au/HIMJ/sites/default/files/HIMJ1337Stanimirovic.pdf>, doi: 10.12826/18333575.2014.0015.STANIMIROVIC. [COBISS.SI-ID 4484014]
5. STANIMIROVIĆ, Dalibor, VINTAR, Mirko. Development of eHealth at a national level - comparative aspects and mapping of general success factors. *Informatics for health & social care*, ISSN 1753-8157, mar. 2014, vol. 39, iss. 2, str. 140-160. <http://informahealthcare.com/doi/pdf/10.3109/17538157.2013.872108>, doi: 10.3109/17538157.2013.872108. [COBISS.SI-ID 4297390]