

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	Informacijska družba
Course title:	Information Society

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Računalništvo in spletne tehnologije, visokošolski strokovni študijski program prve stopnje	-	Drugi ali tretji	Četrta ali šesta
Computer Science and Web Technologies, first cycle Professional Study Programme	-	Second or third	Fourth or sixth

Vrsta predmeta / Course type Izbirni / Elective

Univerzitetna koda predmeta / University course code: 2-RST-VS-IP-ID-2020-05-14

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Klinične vaje work	Druge oblike študija	Samost. delo Individ. work	ECTS
30	-	45	-	-	105	6

Nosilec predmeta / Lecturer: prof. dr. Borut Rončević

Jeziki / Languages: Predavanja / Lectures: Slovenski / Slovenian, Angleški / English
Vaje / Tutorial: Slovenski / Slovenian, Angleški / English

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:
Študent/študentka mora pred pristopom k izpitu pripraviti in zagovarjati seminarsko nalogo.

Prerequisites:
Prior to the exam, the student has to prepare and defend seminar work.

Vsebina:
Predmet na temeljni ravni obravnava informacijsko družbo, tako da uvaja v socio-kulturni, politični in ekonomski kontekst informacijskih in komunikacijskih tehnologij s kompleksnimi vzročno-posledičnimi zvezami, ki se ob tem pojavljajo.
Izpostavljene bodo predvsem naslednje teme:

Content (Syllabus outline):
Course deals with the information society on the basic level by establishing the socio-cultural, political and economic context of information and communication technologies with complex cause and effect associations.
Following themes are especially emphasised:

- pojem in ključne značilnosti informacijske družbe
- povezanost med tehnologijo ter družbeno strukturo in procesi
- vprašanje tehnološkega determinizma
- vprašanje kontinuitete in diskontinuitete informacijske družbe glede na industrijsko družbo
- integracija, skupnost, omrežja, vključenost in izključenost v informacijski družbi
- vprašanja izbire, nadzora, avtonomije, načrtovanja, usmerjanja in moči na individualni in (pod)sistemi ravni v informacijski družbi
- centri nadzora in razsrediščenosti v informacijski družbi
- razmerja med tržnimi mehanizmi in regulativnimi strategijami
- pregled in primerjava različnih teoretskih pristopov k navedenim temam.

- concept and key characteristics of information society
- relationship between technology, social structure and processes
- the question of technological determinism
- question of continuity and discontinuity of the information society in relation to an industrial society
- integration, community, networks, inclusion and exclusion in the information society
- issues of choice, control, autonomy, planning, steering and power at an individual and (sub) system level in the information society
- centers of control and de-centredness in the information society
- the relationship between market mechanisms and regulatory strategies
- review and comparison of different theoretical approaches aforementioned themes.

Temeljna literatura in viri / Readings:

- Martin, W. (2017). *The Global Information Society*. London and New York: Routledge.
- Webster, F. (2014). *Theories of the Information Society* (4th ed.). London, NY: Routledge.
- Webster, F. (ur.) (2004). *The Information Society Reader*. London, NY: Routledge.

Cilji in kompetence:

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

Splošne kompetence:

- razvoj kritične in samokritične presoje
- poznavanje in razumevanje interakcij med informacijsko komunikacijsko tehnologijo in sodobno družbo
- sposobnost pridobivanja, selekcije, ocenjevanja in umeščanja novih informacij in zmožnost interpretacije v kontekstu družboslovja

Predmetno-specifične kompetence:

- sposobnost interdisciplinarnega pristopa, ki se kaže kot razumevanje splošne strukture družbenih ved ter

Objectives and competences:

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

General competences:

- development of critical and self-critical judgement
- familiarity and understanding of interactions between the information and communication technology and contemporary society
- ability to find, select, evaluate and position the new information, and appropriate interpretation in the context of social science

Subject-specific competences:

- the ability of interdisciplinary approach shown as an understanding of general structure of social sciences and

<p>povezanosti med njenimi posameznimi disciplinami in poddisciplinami</p> <ul style="list-style-type: none"> • razumevanje odnosov med posamezniki, organizacijami in družbenim okoljem, zmožnost za kompleksno sistemsko gledanje in delovanje • poznavanje zmožnosti in omejitev informacijsko komunikacijskih tehnologij, zmožnost za kompleksno sistemsko gledanje in delovanje
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<p>interconnections among their specific disciplines and subdisciplines</p> <ul style="list-style-type: none"> • understanding relations among individuals, organizations and social environment, ability to observe and operate from a complex systemic point of view • knowledge of capabilities and limitations of information and communication technologies, the ability to observe and operate from complex systemic a point of view
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Predvideni študijski rezultati:

<p>Znanje in razumevanje: <i>Student/šudentka:</i></p> <ul style="list-style-type: none"> • razume pojem informacijske družbe • pridobi temeljni vpogled v kompleksna razmerja med tehnologijo, družbo, kulturo, ekonomijo in politiko • se zaveda problematičnosti zanašanja na pretirano preproste vzročne zveze in determinizme pri obravnavanju omenjenih pojavov • pozna poudarke na kontinuiteti in diskontinuiteti sodobne informacijske družbe s prejšnjimi družbenimi strukturami, predvsem glede na klasično modernost in industrijsko družbo • se zaveda nekaterih ključnih dilem informacijske družbe in jih lahko na osnovni ravni kritično reflektira • pozna in razume ključne teorije informacijske družbe, jih medsebojno primerja ter jih zna povezovati z empiričnimi ugotovitvami

Intended learning outcomes:

<p>Knowledge and understanding:</p> <p><i>The student:</i></p> <ul style="list-style-type: none"> • comprehends the concept of information society • acquires basic insight into complex relationships between technology, society, culture, economy and politics • is aware of problems of relying on exaggerated simplistic causal relations and determinisms when dealing with the mentioned phenomena • knows emphases on continuity and discontinuity of modern information society with previous social structures, namely according to classical modernity and industrial society • is aware of some key dilemmas of information society and can reflect them critically on the basic level • knows and comprehends key theories of information society, compares them and can link them with empirical findings

Metode poučevanja in učenja:

<ul style="list-style-type: none"> • <i>predavanja</i> z aktivno udeležbo študentov (razlaga, diskusija, vprašanja, primeri, reševanje problemov) • <i>seminarske vaje</i> (refleksija izkušenj, projektno delo, timsko delo, metode kritičnega mišljenja, diskusija, sporočanje povratne informacije, socialne igre) • <i>eksperimentalne vaje</i>, ki temeljijo na izkušenskem, sodelovalnem in problemskem učenju (samostojno učenje, diskusija, razlaga, opazovanje,

Learning and teaching methods:

<ul style="list-style-type: none"> • <i>lectures</i> with active student participation (explanation, discussion, questions, cases, problem solving) • <i>seminars</i> (reflexion of experiences, project work, team work, method of critical thinking, discussion, feed-back, social games) • <i>experimental exercises</i> based on experience, co-operation, problem learning (individual study, discussion, explanation, observation, team work, case study, method of critical reading)
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<p>timsko delo, študija primera, metode kritičnega branja in pisanja, igranje vlog, sodelovalno učenje, portfolijo, evalvacija, samoocenjevanje)</p> <ul style="list-style-type: none"> • <i>individualne konzultacije</i> (diskusija, dodatna razlaga, obravnava specifičnih vprašanj) • <i>spodubujanje samostojnega študija</i> (motiviranje, usmerjanje, samoopazovanje, samouravnavanje, refleksija) 	<p>and writing, role-play, co-operative learning, portfolio, evaluation and self-evaluation)</p> <ul style="list-style-type: none"> • <i>individual consultations</i> (discussion, additional explanation, treatment of specific questions) • <i>encouraging independent study</i> (motivation, mentorship, self-observation, self-regulation, reflexion)
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Delež (v %) /

Načini ocenjevanja:

Weight (in %)

Assessment:

<p>Način (pisni izpit, ustno izpraševanje, naloge, projekt):</p> <ul style="list-style-type: none"> • seminarska naloga 	<p>100</p>	<p>Type (examination, oral, coursework, project):</p> <ul style="list-style-type: none"> • seminar work
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Reference nosilca / Lecturer's references:

<ul style="list-style-type: none"> • RONČEVIĆ, Borut (urednik), TOMŠIČ, Matevž (urednik). Information society and its manifestations: economy, politics, culture. Frankfurt am Main [etc.]: PL Academic Research, cop. 2017. • RONČEVIĆ, Borut (urednik), COSCODARU, Raluca (urednik), FRIC, Urška (urednik). Go with the flow: high performance computing and innovations in the Danube region. London; Budapest; Ljubljana: Vega Press, cop. 2019. • FRIC, Urška, RONČEVIĆ, Borut, DŽAJIĆ URŠIČ, Erika. Role of computer software tools in industrial symbiotic networks and the examination of socio-cultural factors. Environmental progress & sustainable energy, ISSN 1944-7450, 2019 • RONČEVIĆ, Borut, TOMŠIČ, Matevž. Perspectives of information society: bricolage of manifestations. V: RONČEVIĆ, Borut (ur.), TOMŠIČ, Matevž (ur.). Information society and its manifestations: economy, politics, culture. Frankfurt am Main [etc.]: PL Academic Research. cop. 2017 • MODIC, Dolores, RONČEVIĆ, Borut. Social topography for sustainable innovation policy: putting institutions, social networks and cognitive frames in their place. Comparative sociology, ISSN 1569-1322, 2018, vol. 17, iss. 1, str. 100-127
