



## UČNI NAČRT / COURSE SYLLABUS

<b>Predmet / Course</b>	Osnove raziskovalnih veščin / Basics of Research Skills
<b>Šifra predmeta / Course Code</b>	B13ORAZI-ORV6-ESD
<b>Nosilec predmeta / Course Coordinator</b>	prof. dr. Nada Trunk Širca/izr. prof. dr. Kristijan Breznik
<b>Vrsta predmeta / Type of the course</b>	izbirni / elective
<b>Jezik / Language</b> - <b>Vaje / Tutorials</b> - <b>Predavanja / Lecture</b>	Slovenski / Slovene, Angleški / English Slovenski / Slovene, Angleški / English
<b>Študijski program / Programme</b>	Ekonomija v sodobni družbi (1. stopnja) / Economy in Contemporary Society (1st cycle)
<b>Letnik / Year</b>	3.
<b>Pogoji za vključitev / Requirements</b>	/

<b>Predavanja Lectures</b>	<b>Vaje Tutorials</b>	<b>Druge oblike študija Other Type of Study</b>	<b>Samostojno delo Individual work</b>	<b>Ure dela Work hours</b>	<b>ECTS</b>
20	40	0	90	150	6

### Vsebina / Content:

1. Kvalitativno in kvantitativno raziskovanje. 2. Pridobivanje in analiza virov. 3. Opisna statistika. 4. Interpretacija rezultatov in ugotovitev. 5. Etika v raziskovanju, avtorske pravice, uporaba znanstvenega aparata in plagiatorstvo. 6. Izbrane metode inferenčne statistike.	1. Qualitative and quantitative research. 2. Collection and analysis of various sources. 3. Descriptive statistics. 4. Interpretation of results and findings. 5. Research ethics, copyright, the use of the scientific apparatus and plagiarism. 6. Selected methods of inferential statistics.
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### Splošne kompetence / General Competencies:

<i>Študent bo pridobil znanje in spretnosti na naslednjih splošnih vsebinskih področjih:</i>  <b>SPL1:</b> Delo s podatki in informacijami; <b>SPL2:</b> Osnovne računalniške spretnosti; <b>SPL6:</b> Etičnost; <b>SPL8:</b> Spretnosti kritičnega mišljenja; <b>SPL13:</b> Spretnosti pisne komunikacije;	<i>Student will acquire knowledge and skills in the following general areas:</i>  <b>SPL1:</b> Work with data and information; <b>SPL2:</b> Basic computer skills; <b>SPL6:</b> Ethics; <b>SPL8:</b> Critical thinking; <b>SPL13:</b> Written communication skills;
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### Predmetno specifične kompetence / Course Specific Competencies:

<i>Študent bo pridobil znanje in spretnosti na naslednjih specifičnih vsebinskih področjih:</i>  <b>PSP9:</b> Vidik etike na vsebinskem področju predmeta; <b>PSP12:</b> Informacijski sistemi in programska oprema na vsebinskem področju predmeta; <b>PSP16:</b> Raziskovalna metodologija na vsebinskem področju predmeta;	<i>Student will acquire knowledge and skills in the following specific areas:</i>  <b>PSP9:</b> Principles of ethics; <b>PSP12:</b> Information systems and software in the fields of the course; <b>PSP16:</b> Research methodology in the fields of the course;
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### Predvideni študijski izidi / Intended Learning Outcomes:

<i>Študent bo dosegel naslednje študijske izide:</i>  1. Razume osnove etike v raziskovanju. 2. Razume pomembnosti etike v raziskovanju. 3. Pozna različne baze podatkov. 4. Zna uporabljati statistični program SPSS. 5. Uporablja znanstveni aparata. 6. Pozna koncept plagiatorstva. 7. Zna zbrati in	<i>Student will achieve the following learning outcomes:</i>  1. Understands the basics of ethics in research. 2. Understands the importance of ethics in research. 3. Is familiar with various databases. 4. Uses the statistical software SPSS. 5. Uses the scientific apparatus. 6. Understands the concept of plagiarism. 7. Knows how
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analizirati različne vire. 8.Pozna uporabo kvalitativnih in kvantitativnih metod dela. 9.Pozna in uporablja metode opisne statistike in izbrane metode inferenčne statistike.	to collect and analyse various sources. 8.Knows how to use qualitative and quantitative methods of work. 9.He/she is able to use methods of descriptive statistics and selected method of inferential statistics.
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### Oblike in metode poučevanja in učenja / Types and Methods of Teaching and Learning

<b>Oblike dela</b>	Frontalna oblika poučevanja; Delo v manjših skupinah; Samostojno delo študenta; E-učenje
<b>Types of Teaching and Learning</b>	Frontal teaching; Work in smaller groups or pairs; Independent student work; E-learning
<b>Metode dela</b>	Razlaga; Razgovor/diskusija/debata; Delo z besedilom; Praktično delo;
<b>Teaching and Learning Methods</b>	Explanation; Conversation/discussion/debate; Work with text; Practical work;

### Načini ocenjevanja v % / Types of Student Assessment

Sprotno ustno ocenjevanje / Oral Assessment	50
Sprotno pisno ocenjevanje / Written Assessment /	/
Daljši pisni izdelek /Longer written casework <sup>1</sup>	50
Javni nastop s predstavitvijo rezultatov / Presentations <sup>2</sup> /	/
Končni pisni izpit / Final written examination/	/
Končni ustni izpit / Final oral examination	/
Udeležba in sodelovanje / Participation and cooperation	/
<b>Lestvica ocenjevanja / Grading scale</b>	številska/numeric

### Temeljna literatura / Literature:

1. Withers, Carol M., Bruce Johnson in Nathan Martin. (2020). Information literacy - basic research skills. San Diego City College Library. <https://batch.libretexts.org/print/Finished/human-65068/Full.pdf>
2. Trunk Širca, N., Jošt, V., in Skrbinjek, V. (2015). Pisna dela v visokem šolstvu in osnove raziskovanja. Celje: Mednarodna fakulteta za družbene in poslovne študije.
3. Ragin, C. C. (2007). Družboslovno raziskovanje – enotnost in raznolikost metode. Ljubljana: Fakulteta za družbene vede.
4. Košmelj, K. (2007). Uporabna statistika (2. dopolnjena izdaja). Ljubljana: Biotehniška fakulteta. Pridobljeno s [http://www.bf.uni-lj.si/fileadmin/groups/2721/Uporabna\\_statistika\\_okt\\_2007/Uporabna\\_statistika\\_01.pdf](http://www.bf.uni-lj.si/fileadmin/groups/2721/Uporabna_statistika_okt_2007/Uporabna_statistika_01.pdf)

### Reference nosilca / Lecturer's references:

#### **prof. dr. Nada Trunk Širca:**

##### **1.01 izvirni znanstveni članek**

1. ARZENŠEK, Ana, KOŠMRLJ MUHA, Katarina, TRUNK ŠIRCA, Nada. Predicting young researchers' university-industry collaboration using theory of planned behaviour. *International journal of innovating and learning*, ISSN 1471-8197, 2018, no. 2, vol. 24, str. 200-219.
2. ARZENŠEK, Ana, KOŠMRLJ MUHA, Katarina, TRUNK ŠIRCA, Nada. Slovenian young researchers' motivation for knowledge transfer. *Higher education*, ISSN 0018-1560. [Tiskana izd.], 2014, vol. 68, no. 2, str. 185-206.
3. BABNIK, Katarina, TRUNK ŠIRCA, Nada. Knowledge creation, transfer and retention : the case of intergenerational cooperation. *International journal of innovating and learning*, ISSN 1471-8197, 2014, vol. 15, no. 4, str. 349-364.
4. DERMOL, Valerij, TRUNK ŠIRCA, Nada, BABNIK, Katarina, BREZNIK, Kristijan. Connecting research, higher education and business : implication for innovation. *International journal of Euro-Mediterranean studies*, ISSN 1855-3362. [Print ed.], 2013, vol. 6, no. 1, str. 65-80.

<sup>1</sup> Seminarska ali projektna naloga, raziskovalna naloga ipd.

<sup>2</sup> Plakat, naloga, prispevek

## **2.01 Znanstvena monografija**

5. TRUNK ŠIRCA, Nada. *Amodity of self-evaluation processes*. Bangkok; Celje; Lublin: ToKnowPress, cop. 2018. 169.
6. Trunk Širca, N., Jošt, V., in Skrbinjek, V. (2015). *Pisna dela v visokem šolstvu in osnove raziskovanja*. Celje: Mednarodna fakulteta za družbene in poslovne študije.
7. KOŠMRLJ MUHA, Katarina, TRUNK ŠIRCA, Nada, ARZENŠEK, Ana, NOVAK, Matic, JOŠT LEŠER, Valentina, BARLE LAKOTA, Andreja, LESJAK, Dušan. *Med produkcijo in prenosom znanja : analiza programa mladih raziskovalcev*, (Znanstvene monografije Fakultete za management Koper). Koper: Fakulteta za management, 2013. 198.

## **Izr. prof. dr. Kristijan Breznik:**

### **1.01 Izvirni znanstveni članek**

1. BREZNIK, Kristijan, SKRBINJEK, Vesna. *Erasmus student mobility flows*. *European journal of education*, ISSN 1465-3435, Mar. 2020, vol. 55, iss. 1, str. 105-117.
2. BREZNIK, Kristijan, LAW, Kris. What do mission statements reveal about the values of top universities in the world?. *International journal of organizational analysis*, ISSN 1934-8835, 2019, vol. , iss. , str. [1-14].
3. LAW, Kris, BREZNIK, Kristijan. Impacts of innovativeness and attitude on entrepreneurial intention: among engineering and non-engineering students. *International journal of technology and design education*, ISSN 0957-7572, Dec. 2017, vol. 27, iss. 4, str. 683-700.
4. BREZNIK, Kristijan. Using social network analysis to identify innovation clusters. *International journal of innovating and learning*, ISSN 1471-8197, 2016, vol. 19, no. 3, str. 272-285.
5. BREZNIK, Kristijan, SKRBINJEK, Vesna. Citation network analysis of documents on engineering and technology education. *Global journal of engineering education*, ISSN 1328-3154, 2017, vol. 19, no. 3, str. 213-218.

### **1.08 Objavljeni znanstveni prispevek na konferenci**

6. QUECHON, Tina, BREZNIK, Kristijan. Academic mobility of business and administrative sciences. V: DERMOL, Valerij (ur.). *Integrated economy and society: diversity, creativity and technology : proceedings of the MakeLearn and TIIM International Conference, 16-18 May 2018, Naples, Italy*, (MakeLearn, ISSN 2232-3309). Bangkok; Celje; Lublin: ToKnowPress. 2018, str. 699-704