



UČNI NAČRT / COURSE SYLLABUS

Predmet / Course	Kriptovalute/Cryptocurrencies
Šifra predmeta / Course Code	B13KRIP-KR6-ESD
Nosilec predmeta / Course Coordinator	Doc. dr. Rado Pezdir
Vrsta predmeta / Type of the course	obvezni/compulsory
Jezik / Language - Vaje / Tutorials - Predavanja / Lecture	Slovenski / Slovene, - Slovenski / Slovene, -
Študijski program / Programme	Ekonomija v sodobni družbi (1. stopnja) / Economy in Contemporary Society (1st Cycle)
Letnik / Year	2
Pogoji za vključitev / Requirements	/

Predavanja Lectures	Vaje Tutorials	Druge oblike študija Other Type of Study	Samostojno delo Individual work	Ure dela Work hours	ECTS
10	20	0	45	75	3

Vsebina / Content:

Kriptovalute in denarni sistem ICO, Kriptovalutni finančni trgi, izvedeni finančni instrumenti Kriptovalute in varnostna tveganja za javno in nacionalno varnost Zasebnost in anonimnost pri Blockchain tehnologiji Pravna regulacija kriptovalut Blockchain forenzika Blockchain tehnologija Osnove kriptografije	Cryptocurrencies and monetary system ICO; Cryptocurrencies and financial markets and derivatives Cryptocurrencies and security risks for public and national security Privacy, anonymity and blockchain technology Legal regulation of cryptocurrencies Blockchain forensics Blockchain technology Fundamentals of cryptography
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Splošne kompetence / General Competencies:

<i>Študent bo pridobil znanje in spretnosti na naslednjih splošnih vsebinskih področjih:</i> SPL 1: Delo z informacijami, SPL 8: spretnost kritičnega mišljenja	<i>Student will acquire knowledge and skills in the following general areas:</i> SPL 1: work with data and information, SPL 8: critical thinking
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Predmetno specifične kompetence / Course Specific Competencies:

<i>Študent bo pridobil znanje in spretnosti na naslednjih specifičnih vsebinskih področjih:</i> PSP3: Makro in mikroekonomski elementi in vplivi na organizacije. PSP6: Računovodski in finančni sistemi. PSP10: Pravo na vsebinskem področju predmeta. PSP13: Tehnika in tehnologija na vsebinskem področju predmeta.	<i>Student will acquire knowledge and skills in the following specific areas:</i> PSP3: Macro- and microeconomic elements and their impact on an organisation. PSP10: Law in the field of the course. PSP13: Engineering and technology 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. razumevanje osnov kriptovalut 2. razumevanje razlik med centraliziranim in decentraliziranim denarnim sistemom, 3. pozna načine trgovanja s kriptovalutami in njihovimi derivativi, 4. osnovno	<i>Student will achieve the following learning outcomes:</i> 1. understanding of cryptocurrency fundamentals, 2. understanding differences between centralised and decentralised monetary system, 3. obtaining comprehensive understanding of crypto markets
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razumevanje blockchain tehnologije in kriptografije, 5. razume in zna uporabljati koncepte pravnega in regulatornega okvirja kriptovalut in trgovanja z njimi, 6. pozna in razume varnostnih tveganj na trgu kriptovalut.	trading and derivatives, 4. basic understanding of blockchain technology and cryptography, 5. understanding legal and regulatory framework of cryptocurrencies, 6. ability to understand security risks embedded in crypto markets.
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Oblike in metode poučevanja in učenja / Types and Methods of Teaching and Learning

Oblike dela	Frontalna oblika poučevanja.
Types of Teaching and Learning	Frontal teaching.
Metode dela	Razlaga, Proučevanje primera, Gost iz prakse.
Teaching and Learning Methods	Explanation, Case study, Guest from practice.

Načini ocenjevanja v % / Types of Student Assessment

Sprotno ustno ocenjevanje / Oral Assessment	trije kolokviji/three midterms
Sprotno pisno ocenjevanje / Written Assessment /	
Daljši pisni izdelek /Longer written casework ¹	
Javni nastop s predstavitvijo rezultatov / Presentations ²	
Končni pisni izpit / Final written examination/	
Končni ustni izpit / Final oral examination	
Udeležba in sodelovanje / Participation and cooperation	ali/or
Lestvica ocenjevanja / Grading scale	100% končni pisni izpit/final written exam

Temeljna literatura / Literature:

J. Lee: Crypto – Finance, Law and Regulation. Governing an Emerging Ecosystem. Routledge. Francis and Taylor Group. 2022.

P. De Fillipi, A. Wright: Blockchain and the Law. Harvard University Press. 2018.

W. Magnuson: Blockchain Democracy. Technology, Law and the Rule of the Crowd. Cambridge University Press. 2020.

M. Corrales, M. Fenwick, H. Haapio: Legal Tech, Smart Contracts and Blockchain. Springer. 2019.

I. Makarov, A. Schoar: Cryptocurrencies and Decentralized Finance. BIS Working Papers. No 1061. 2022.

Morgan Stanley: Investing in Cryptocurrency. Wealth Management Global Investments Office. 2021.

Reference nosilca / Lecturer's references:

PEZDIR, Rado, ŠUŠTERŠIČ, Janez. Yugoslav companies in Zone A of the free territory of Trieste : the formation of an institutionalized parallel economy controlled by the State Security Service. Archivio storico italiano. 2018, anno 176, dis. 2, str. 313-346

MRKAJČ, Mičo, PEZDIR, Rado. Estimating price elasticities of demand for highway transport using high frequency data. Rivista internazionale di economia dei trasporti. jun 2008, vol. 35, no 2, str. [217]-230.

MRKAJČ, Mičo, PEZDIR, Rado. Transition and political markets: post-war German versus post-socialist Slovenian reconstruction. Economic affairs. Dec. 2007, vol. 27, no. 4, str. 58-64.

MRKAJČ, Mičo, PEZDIR, Rado. R&D investments in Slovenia. Ekonomický časopis. 2007, letn. 55, št. 9, str. 873-885.

PEZDIR, Rado. Thirteen years of gradualism - inhibiting transition in Slovenia?. Post-communist economies. 2006, vol. 18, no. 1, str. 51-68. ISSN 1463-1377. PEZDIR, Rado. Slovenska tranzicija od Kardelja do tajkunov. Ljubljana: Časnik Finance, 2008. 158 str., graf. prikazi, tabele. ISBN 978-961-6541-21-3.

PEZDIR, Rado. Rešene vaje iz makroekonomije 1. Celje: Mednarodna fakulteta za družbene in poslovne študije, 2014. 512 str., ilustr. Učbeniki MFDPŠ. ISBN 978-961-6813-26-6. ISSN 2232-6332.

¹ Seminarska ali projektna naloga, raziskovalna naloga ipd.

² Plakat, naloga, prispevek

PEZDIR, Rado. Rešene vaje iz makroekonomije 2. Celje: Mednarodna fakulteta za družbene in poslovne študije, 2014. 417 str., ilustr. Učbeniki MFDPS.

PEZDIR, Rado. Rešene vaje iz mikroekonomije. Celje: Mednarodna fakulteta za družbene in poslovne študije, 2013. 355 str.,

PEZDIR, Rado. Izbrana poglavja iz mikroekonomske analize in matematične ekonomije : študijsko gradivo. Ljubljana: Mednarodna podiplomska šola Jožefa Stefana, 2009. 91 str.