

21. 01. 2025

UČNI NAČRT UČNE ENOTE / COURSE SYLLABUS	
Učna enota:	TRAJNOSTNO KMETIJSTVO IN OSKRBA
Course title:	SUSTAINABLE AGRICULTURE AND SUPPLY

Študijski program in stopnja Study programme and level	Študijska smer Field of study	Letnik Academic year	Semester Semester
Upravljanje podeželja, prva stopnja		3.	6.
Landscape management, 1 st level		3.	6.

Vrsta učne enote / Course type izbirni/elective

Univerzitetna koda učne enote / University course code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorials	Klinične vaje	Druge oblike študija	Samost. delo Individ. work	ECTS
30		30	-	-	90	5

Nosilec učne enote / Lecturer: Andrej Lisec

Jeziki / Predavanja / Lectures: Slovenščina/Slovenian
 Languages: Vaje / Tutorials: Slovenščina/Slovenian

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti: Prerequisites:
Ni pogojev. None.

Vsebina: Krožno gospodarstvo na podeželju. Podnebne spremembe na podeželju. Upravljanje s podnebnimi spremembami. Odpadna embalaža na podeželju. Recikliranje. Vračljiva embalaža. Razbremenilna logistika na podeželju. Socialno podjetništvo.	Content (Syllabus outline): Circular economy in the countryside. Climate change in rural areas. Climate change management. Waste packaging in the countryside. Recycling. Returnable packaging. Reverse logistics in the countryside. Social Entrepreneurship.
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Temeljna literatura in viri / Sources and literature:
 Obvezna literatura / Required reading(s):
 Liu, Lerwen, Ramakrishna, Seeram (Eds.). An Introduction to Circular Economy, 2021. Springer Nature Singapore Pte Ltd.

Cilji in kompetence: Razvijati odgovoren odnos do okolja in narave. Usvojiti znanja in odgovornost za trajnostni razvoj. Poznati in sprejemati odločitve po načelih sonaravnega gospodarjenja. Varovati in ohranjati naravne ekosisteme ter biotsko pestrost.	Objectives and competences: To develop a responsible attitude towards the environment and nature. To adopt knowledge and responsibility for sustainable development. To know and make decisions according to the principles of sustainable management. To protect and preserve natural ecosystems and biotic diversity.
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Predvideni študijski rezultati:

Znanje in razumevanje:
Razumevanje okolja kot posebnega ekosistema.
Poznavanje in razumevanje okolja v povezanosti z upravljanjem podeželja.

Intended learning outcomes:

Knowledge and understanding:
Understanding the environment as a special ecosystem. Knowledge and understanding of the environment in connection with rural management.

Metode poučevanja in učenja:

Klasična, avditorna predavanja.
Predstavitve, obravnava praktičnih primerov, predstavitve samostojnih analiz študentov, aktivno skupinsko delo.
Seminarske vaje.
E-izobraževanje (e-predavanja in e-vaje se lahko izvajajo v virtualnem elektronskem učnem okolju ali s pomočjo posebej v ta namen didaktično pripravljenih e-gradiv v virtualnem elektronskem učnem okolju).

Learning and teaching methods:

Classical, classroom (auditorial) lectures.
Presentations, discussion of practical cases, presentations of students' independent analyses, active team work.
Seminar exercises.
E-learning (e-lectures and e-tutorials may be held in a virtual electronic learning environment or with the help of specially designed e-material in a virtual electronic learning environment).

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
Seminarska naloga. Pisni ali ustni izpit.	30 70	Seminar paper. Written or oral exam.
Pogoj za pristop k izpitu je opravljena in uspešno predstavljena seminarska naloga, uspešno opravljene vaje in druge oblike preverjanja sprotne dela. Izpit je lahko pisni ali ustni.		The condition to approach the exam is a successfully presented seminar paper, a successful completion of assignments and other verifications of current knowledge. The exam can be written or oral.

Reference nosilca / Lecturer's references:

ANTIĆ, Slobodan, DJORDJEVIC MILUTINOVIC, Lena, LISEC, Andrej. Dynamic discrete inventory control model with deterministic and stochastic demand in pharmaceutical distribution. *Applied sciences*. 2020, vol. 12, iss. 3, str. [1]-27, ilustr. ISSN 2076-3417. <https://doi.org/10.3390/app12031536>, DOI: [10.3390/app12031536](https://doi.org/10.3390/app12031536). [COBISS.SI-ID [95844355](https://www.cobiss.si/id/95844355)], [JCR, SNIP, WoS do 18. 5. 2023: št. citatov (TC): 6, čistih citatov (CI): 6, čistih citatov na avtorja (CIAu): 2,00, Scopus do 12. 6. 2023: št. citatov (TC): 7, čistih citatov (CI): 7, čistih citatov na avtorja (CIAu): 2,33]

VIMPOLŠEK, Boštjan, LISEC, Andrej. CATWOOD - reverse logistics process model for quantitative assessment of recovered wood management. *Promet*. [Print ed.]. 2022, vol. 34, no. 6, str. 881-892, ilustr. ISSN 0353-5320. <https://traffic2.fpz.hr/index.php/PROMTT/article/view/149>, DOI: [/10.7307/ptt.v34i6.4101](https://doi.org/10.7307/ptt.v34i6.4101). [COBISS.SI-ID [132965635](https://www.cobiss.si/id/132965635)], [JCR, SNIP]

VIMPOLŠEK, Boštjan, ANDROJNA, Andrej, LISEC, Andrej. Modelling of post-consumer wood sorting and manipulation : computational conception and case study. *Wood research*. 2022, vol. 67, no. 3, str. 472-487. ISSN 2729-8906. DOI: [10.37763/wr.1336-4561/67.3.472487](https://doi.org/10.37763/wr.1336-4561/67.3.472487). [COBISS.SI-ID [114020611](https://www.cobiss.si/id/114020611)], [JCR, SNIP, WoS do 18. 1. 2023: št. citatov (TC): 1, čistih citatov (CI): 1, čistih citatov na avtorja (CIAu): 0,33]

ĐORĐEVIĆ MILUTINOVIĆ, Lena, MAKAJIĆ-NIKOLIĆ, Dragana, ANTIĆ, Slobodan, ŽIVIĆ, Marija, LISEC, Andrej. Control model for ground crew scheduling problem at small airports : case of Serbia. *Transport*. [Online ed.]. 2021, vol. 36, iss. 3, str. [235]-245, ilustr. ISSN 1648-3480. <https://doi.org/10.3846/transport.2021.15369>, DOI: [10.3846/transport.2021.15369](https://doi.org/10.3846/transport.2021.15369). [COBISS.SI-ID [78039811](https://www.cobiss.si/id/78039811)], [JCR, SNIP, WoS do 14. 4. 2023: št. citatov (TC): 3, čistih citatov (CI): 3, čistih citatov na avtorja (CIAu): 0,60, Scopus do 8. 12. 2022: št. citatov (TC): 3, čistih citatov (CI): 3, čistih citatov na avtorja (CIAu): 0,60]

LISEC, Andrej, LISEC, Klemen, OBRECHT, Matevž. Cost and safety aspects of using electric and hybrid vehicles in local food supply chain. *Production Engineering Archives*. 30. Dec. 2019, vol. 25, iss. 25, str. 35-38, ilustr. ISSN 2353-7779. <https://doi.org/10.30657/pea.2019.25.06>, DOI: [10.30657/pea.2019.25.06](https://doi.org/10.30657/pea.2019.25.06). [COBISS.SI-ID [513087805](https://www.cobiss.si/id/513087805)], [SNIP, WoS do 18. 10. 2022: št. citatov (TC): 3, čistih citatov (CI): 3, čistih citatov na avtorja (CIAu): 1,00, Scopus do 15. 6. 2022: št. citatov (TC): 5, čistih citatov (CI): 5, čistih citatov na avtorja (CIAu): 1,67]