

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	RAZVOJ PODEŽELJA
Course title:	Development of rural areas

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Varstvo okolja in ekotehnologije, 1. stopnja		2.	2.
Environmental Protection and Eco-technologies, 1st level		2nd	2nd

Vrsta predmeta / Course type Modularni predmet / Module subject

Univerzitetna koda predmeta / University course code: RP

Predavanja Lectures	Seminar Seminar	Sem. Vaje Tutorial	Lab. vaje Laboratory work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
20		15		15	100	5

Nosilec predmeta / Lecturer: doc. dr. Natalija Špeh / Assist. prof. dr. Natalija Špeh

Jeziki / Languages: **Predavanja / Lectures:** Slovenski / Slovenian
Vaje / Tutorial: Slovenski / Slovenian

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:

Ni pogojev.

Prerequisites:

No prerequisites.

Vsebina:

1. Predstavitev in opredelitev podeželja.
2. Slovensko podeželje in preobrazba: prevladujoči procesi (zgodovina, recentni).
3. Funkcije podeželja (podeželje kot večfunkcijski prostor, npr. glavne proizvodne funkcije, varstvo okolja).
4. Podeželje kot vir trajnostne lokalne oskrbe s hrano v Sloveniji.
5. Endogeni potenciali podeželja.
6. Slovensko podeželje: razvojni problemi in specifičnosti.
7. Nosilne gospodarske dejavnosti na podeželju ter učinki na naravno okolje.
8. Zakonodaja in strateški dokumenti (razvoj podeželja).
9. Učinki človekovih dejavnosti na podeželski prostor in prebivalstvo.
10. Konflikti dejavnosti na kmetijskem (podeželskem) območju .

Content (Syllabus outline):

1. Presentation and definition of the countryside.
2. Slovenian countryside and the transformation: dominant processes (historical, recent).
3. Functions of the countryside (countryside as a multifunctional space, eg. main production functions, environmental protection)
4. The countryside as a source of sustainable local food supply in Slovenia.
5. Endogenous potentials of the countryside.
6. Slovenian countryside: development problems and specificities.
7. Main economic activities in the countryside and effects on the natural environment.
8. Legislation and strategic documents (rural development)

11. SEMINARSKA NALOGA in terensko delo: razvojni program za izbrano območje (občino)

9. The effects of human activities on the countryside and the population
10. Conflicts of activity in the agricultural (rural) area
11. Seminar and Field work: development program for the selected area (municipality)

Temeljni literatura in viri / Textbooks:

1. Potočnik Slavič, I., 2010. Endogeni razvojni potenciali slovenskega podeželja. Univerza v Ljubljani, FF, Oddelek za geografijo.
2. Kladnik, D., 1999. Geografija podeželja. Leksikon. Inštitut za geografijo. Ljubljana.
3. Slabe, A., Lampič, B., Juvančič, L., 2011. Potenciali ekološke pridelave za trajnostno lokalno oskrbo s hrano v Sloveniji.
4. Rogelj, B., Potočnik Slavič, I., Mrak, I. 2013. Gorenjska v obdobju glokalizacije. Univerza v Ljubljani, FF, Oddelek za geografijo.

Cilji in kompetence:

Predmetno specifični cilji in kompetence:

1. Študenti bodo spoznali strukturo slovenskega podeželja, razumeli ključne funkcije in različne tipe podeželja.
2. Sposobni bodo izpostaviti in (primerjalno) ovrednotiti razvojne probleme podeželja.

Splošne kompetence:

1. Sodelovanje pri izdelavi terenskega (raziskovalnega) orodja po izbrani metodi.
2. Študenti bodo usposabljeni za analizo podatkov, pridobljenih s terenskim delom.

Objectives and competences:

Specific objectives and competencies:

1. Students will learn about the structure of Slovenian rural areas, understand the key functions and different types of rural areas
2. They will be able to highlight and (comparatively) evaluate the development problems of the countryside.

General competencies:

1. Participation in the production of field (research) tools by the chosen method.
2. Students will be trained to analyze data obtained from fieldwork.

Predvideni študijski rezultati:

Znanje in razumevanje:

Študenti bodo po zaključenih obveznostih predmeta usposobljeni za:

1. Razumevanje svojstev, oznako funkcij in prepoznavanje procesov na podeželju.
2. Integralen problemski pristop k razvojnim načrtom podeželja na lokalni ravni.

Prenesljive/ključne spretnosti in drugi atributi:

1. Pridobivanje in zbiranje relevantnih podatkov, njihovo obdelavo, kritično analizo ter enostavnejšo interpretacijo empiričnega dela.
2. Sodelovanje v skupini in izkušnja interdisciplinarnega projektnega dela.

Intended learning outcomes:

Knowledge and Understanding:

Students will be trained for:

1. Understanding properties, functions' determination and process identification in rural areas.
2. An integrated problem approach to rural development plans at the local level.

Transferable / Key Skills and other attributes:

1. To obtain and collect the relevant data, its processing, critical analysis and simpler interpretation of the empirical work.
2. Participation in the group and experience of the interdisciplinary project work.

Metode poučevanja in učenja:

Learning and teaching methods:

<p>Kombinirana oblika poučevanja/učenja:</p> <ol style="list-style-type: none"> 1. Predavanja s študijami primera; komparativna analiza z diskusijo; seminar, 2. Doživljajsko (izkustveno) poučevanje/terensko delo, 3. Sodelovanje v projektne delu kot aktivni obliki študija. 4. Sodelovanje pri oblikovanju učnih izidov, npr. z 'možgansko nevihto' na temo pričakovanj glede vsebine predmeta. 5. Vključevanje tujih študij primerov; gostujočih predavateljev in Erasmus študentov.

<p>Combined teaching / learning:</p> <ol style="list-style-type: none"> 1. Lectures with the Case studies; comparative analysis with discussion; seminary, 2. Experiential (experiential) teaching / field work, 3. Participation in the project work as an active form of study. 4. Participation in the formation of learning outcomes, e.g. with a 'brainstorm' on the expectations about the subject matter. 5. Inclusion of foreign case studies; guest lecturers and Erasmus students.

Načini ocenjevanja:	Delež (v %) / Weight (in %)	Assessment:
<ol style="list-style-type: none"> 1. Izdelava in zagovor seminarske vaje 2. Udeležba na terenskih vajah 3. Pisni izpit <p>Kriteriji ocenjevanja: Zadostno (zd) 6: 60-67 % Dobro (db) 7: 86-75 % Prav dobro (pdb) 8: 76-83 % Prav dobro (pdb) 9: 84-90 % Odlično (odl) 10: 91 – 100 %</p>		<ol style="list-style-type: none"> 1. Creation and defense of the seminar work. 2. Participation in field exercises. 3. Written examination. <p>Evaluation Criteria: Sufficient (D) : 60-67% Good (C) : 86-75% Very good (B) : 76-83% Very good (B+) : 84-90% Excellent (A) : 91 - 100%</p>

<p>Materialni pogoji za izvedbo predmeta :</p> <ol style="list-style-type: none"> 1. Predavalnica z LCD projektorjem, 2. Računalniška učilnica (seminarske vaje)

<p>Material conditions for subject realization:</p> <ol style="list-style-type: none"> 1. Lecture room with LCD projector, 2. Computer classroom (seminar work)
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<p>Obveznosti študentov:</p> <ol style="list-style-type: none"> 1. Izdelava in zagovor seminarske vaje 2. Udeležba na terenskih vajah 3. Pisni izpit <p>90-odstotna udeležba na seminarskih vajah ter opravljeni obveznosti 1. in 2. so predpogoji za pristop k pisnemu izpitu.</p>

<p>Student's commitments:</p> <ol style="list-style-type: none"> 1. Creation and defense of the seminar work 2. Participation in field exercises. 3. Written examination. <p>90% attendance at seminar exercises and obligations 1 and 2 are prerequisites for entering the written examination.</p>
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<p>Reference nosilca predmeta:</p> <p>(1) <u>Pedagoško delo:</u></p> <ul style="list-style-type: none"> • nosilka in izvajalka predmetov na dodiplomskem študiju Varstvo okolja in ekotehnologije (Vrednotenje in varstvo geografskega okolja, Razvoj in upravljanje podeželja) ter podiplomskem študiju Varstvo okolja in ekotehnologije (Trajnostno ravnanje s pokrajinskimi viri) • Vsebinska zasnova in koordinacija dveh mednarodnih poletnih šol VŠVO (2011, 2012), soorganizacija produkcije SUSTainART, razstave v okviru
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<p>Lecturer's references:</p> <p>(1) <u>Teaching:</u></p> <ul style="list-style-type: none"> • Undergraduate Environmental protection and ecotechnologies study (subjects: Evaluation and protection of the geographical environment, Development of the countryside) and postgraduate Environmental protection and ecotechnologies study (Sustainable management of landscape resources) • Concept and coordination of two EPC international summer schools (2011, 2012), co-organizing SUSTainART production, exhibitions within the framework of the international program European

mednarodnega programa Evropska prestolnica kulture 2012);

- predavateljica na mednarodni poletni šoli Univerze v Oslu (UiO, 2014) ter na partnerski inštituciji v Portu (ISEP, 2010),
- Vodenje senata in koordinacija pedagoškega procesa na VŠVO (2006-2013);
- Soavtorstvo: *Navodila in smernice za izvedbo praktičnega usposabljanja na Visoki šoli za varstvo okolja*. Velenje: Visoka šola za varstvo okolja, 2010. 26 f. [COBISS.SI-ID 1053654]
- ŠPEH, Natalija, ŠTERBENK, Emil, PIANO, Saša. Integralni pristop v visokošolskem izobraževanju (uspešna izkušnja na Visoki šoli za varstvo okolja Velenje) = Integral approach in higher education level (Successful experience at the Environmental Protection College Velenje). V: DUH, Matjaž (ur.), et al. *Ekologija v konceptu širših družbenih sprememb*. Maribor: Pedagoška fakulteta; Rakičan: RIS Dvorec. 2016, str. 285-297, ilustr. [COBISS.SI-ID 13897879]
- Mentorstvo na diplomskem in podiplomskem študiju

(2) Raziskovalno delo:

Vodenje ali sodelovanje v mednarodnih, nacionalnih, regionalnih projektih:

- *Podoktorski projekt: Emisija CO2 in možnosti trajnostno sonaravne rabe neobnovljivih podzemnih virov*
 - Towards a monitoring information system for territorial attractiveness and policy management in South East Europe (Transnacionalni program JV Evropa)
 - PRAXIS: International Center for Entrepreneurship. Lifelong Learning Programme (EC)
 - *Razvojni prostorski potencial Škalskega in Velenjskega jezera,*
 - *Solčavsko kot priložnost za ustvarjanje zelenih delovnih mest: primer socialnega podjetja Farovski vrt v Solčavi,*
 - *Trajnostno zagotavljanje endogenih vodnih virov – Žegnan studenec,*
 - *Hrana za zdravje in delovna mesta,*
 - *Povečanje samooskrbe v SAŠA regiji: vzpostavitev tržnih poti,*
 - *CEEPUS in ERASMUS tromesečno gostovanje na Univerzi v Zadru; osredotočeno na morski ekosistem 1)*

Capital of Culture 2012);

- Lecturer at the International Summer School (ISS) of the University of Oslo (UiO, 2014) and at the partner institution in Porto (ISEP, 2010)
- Management of the EPC Senate and coordination of the pedagogical process (2006-2013);
- Co-authorship: Instructions and guidelines for conducting practical training at the Environmental Protection College Velenje: Environmental Protection College, 2010. 26 f. [COBISS.SI-ID 1053654]
- ŠPEH, Natalija, ŠTERBENK, Emil, PIANO, Saša. Integral approach and higher education level (Successful experience at the Environmental Protection College Velenje). V: DUH, Matjaž (eds.), Et al. *Ecology in the concept of wider social change*. Maribor: Faculty of Education; Rakičan: RIS Mansion. 2016, p. 285-297, ilustr. [COBISS.SI-ID 13897879]
- Mentorship in graduate and postgraduate diploma works, research groups (ISS) and placements.

(2) Research work:

Leading or participating in (inter)national, regional projects:

- Postdoctoral project: CO2 emissions and the potential of sustainable use of non-renewable underground sources,
- Towards a monitoring information system for territorial attractiveness and policy management in South East Europe (Transnational Program SE Europe)
- PRAXIS: International Center for Entrepreneurship. Lifelong Learning Program (EC),
- Development of the spatial potential of Lake Škale and Lake Velenje,
- Solčavsko as an opportunity to create green jobs: the example of the social enterprise Farovska gora in Solčava,
- Sustainable provision of endogenous water resources - Žegnan studenec,
- Food as an opportunity for the health and jobs,
- Increasing the self-sufficiency in SAŠA region: establishing marketing channels,
- CEEPUS and ERASMUS three-month hosting at the University of Zadar; focussed on the Sea ecosystem to 1) prove the sea pollution with waste, together with the 2) case of scientific/research work in the protected area of National Park Kornati.

(3) Significant research work:

- the publication of an independent scientific monograph (2009, [COBISS.SI-ID 247696896]).
- Editorial board of the professional monograph EPC, (2015); Šaleška dolina and some environmental aspects. Velenje: College of Environmental Protection, 2015. 65 pp., Ilustr. ISBN 978-961-92734-7-0. http://vsvo.si/images/pdf/2015032525_%C5%A

onesnaženju morja z odpadki, skupaj z 2) znanstveno-raziskovalnim delom v zavarovanem območju NP Kornati.

(3) Pomembnejša raziskovalna dela

- izdaja samostojne znanstvene monografije (2009, [COBISS.SI-ID [247696896](#)]).
- Uredništvo strokovne monografije VŠVO, (2015); *Šaleška dolina in nekateri okoljski vidiki*. Velenje: Visoka šola za varstvo okolja, 2015. 65 str., ilustr. ISBN 978-961-92734-7-0.
http://vsvo.si/images/pdf/2015032525%20AOD_IN_NEKATERI_OKOLJSKI_VIDIKI.pdf. [COBISS.SI-ID [278133504](#)]
- Učbenik za tuje študente: From Ecological Footprint to Integral Model of Sustainable Evaluation, Scholars' Press, 2019.
- ŽIVKOVIĆ, Ljiljana, MARANI, Stefano, BERK, Sandi, DEŽMAN KETE, Vesna, TRAPANI, Francesco, ESPOSITO, Gianandrea, ŠPEH, Natalija, MILIĆ, Đorđe, ŽIVANOVIĆ, Tijana, BARBORIČ, Blaž. Towards a monitoring information system for territorial attractiveness and policy management in South East Europe = Vzpostavitev informacijskega sistema za spremljanje privlačnosti območij in upravljanja politik v jugovzhodni Evropi. *Geodetski vestnik : glasilo Zveze geodetov Slovenije*, ISSN 0351-0271. [Tiskana izd.], 2015, letn. 59, št. 4, str. 752-766, ilustr.
http://www.geodetski-vestnik.com/59/4/gv59-4_zivkovic.pdf, doi: [10.15292/geodetski-vestnik.2015.04.752-766](https://doi.org/10.15292/geodetski-vestnik.2015.04.752-766). [COBISS.SI-ID [7317345](#)]
- ŠPEH, Natalija, KOPUŠAR, Nataša. Renewable energy potential and opportunities for organic farming in the region of the Šalek valley = Obnovljivi energetski potenciali in sonaravno kmetijstvo širšega območja Šaleške doline. *Journal of energy technology*, ISSN 1855-5748. [Tiskana izd.], May 2014, vol. 7, iss. 2, str. 67-78, graf. prikazi, tabele.
<http://www.fe.um.si/images/jet/JET-7-2-final.pdf>. [COBISS.SI-ID [1024194908](#)]

OD_IN_NEKATERI_OKOLJSKI_VIDIKI.pdf.

[COBISS.SI-ID [278133504](#)]

- Textbook for foreign students: From Ecological Footprint to Integral Model of Sustainable Evaluation, Scholars' Press, 2019
- ŽIVKOVIĆ, Ljiljana, MARANI, Stefano, BERK, Sandi, DEŽMAN KETE, Vesna, TRAPANI, Francesco, ESPOSITO, Gianandrea, ŠPEH, Natalija, MILIĆ, Đorđe, ŽIVANOVIĆ, Tijana, BARBORIČ, Blaž. Towards a monitoring information system for territorial attractiveness and policy management in South-East Europe = Establishing an information system for monitoring the attractiveness of areas and governing policies in South-Eastern Europe. *Geodetski vestnik: Journal of the Slovenian Geodesy Association*, ISSN 0351-0271. [Printed Edition], 2015, year. 59, no. 4, p. 752-766, ilustr.
http://www.geodetski-vestnik.com/59/4/gv59-4_zivkovic.pdf, doi: [10.15292 / geodetski-vestnik.2015.04.752-766](https://doi.org/10.15292/geodetski-vestnik.2015.04.752-766). [COBISS.SI-ID [7317345](#)]
- ŠPEH, Natalija, KOPUŠAR, Nataša. Renewable energy potential and opportunities for organic farming in the region of the Šalek valley. *Journal of energy technology*, ISSN 1855-5748. [Tiskana izd.], May 2014, vol. 7, iss. 2, str. 67-78, graf. prikazi, tabele.
<http://www.fe.um.si/images/jet/JET-7-2-final.pdf>. [COBISS.SI-ID [1024194908](#)]
- ŠPEH, Natalia. Students' career service - Environmental Protection College Velenje (EPC), Slovenia. V: ESCUDEIRO, Nuno (ed.), WELZER-DRUŽOVEC, Tatjana (ed.). Project work and intership: theory and practice. [S. l.]: Praxis. 2013, p. 287-306, ilustr. [COBISS.SI-ID [12108439](#)]
- ŠPEH, Natalija, BARBORIČ, Blaž. Noise as a indicator of residential areas' quality in the municipality of Velenje, Slovenia = Noise as an indicator of the quality of housing in Velenje municipality in Slovenia. *Cartography and Geoinformation: a scientifically professional informative journal of the Croatian Cartographic Society*, ISSN 1333-896X, 2014, vol. 13, no. 21, p. 20-29.
http://hrcak.srce.hr/index.php?show=clanak&id_clanak_jezik=204720. [COBISS.SI-ID [12928663](#)]
- ŠPEH, Natalija, PIANO, Saša. The spatial development potential of Škale and Velenje Lake. *Croatian Geographical Bulletin*, ISSN 1331-5854, 2016, no. 2, vol. 78, p. 121-142, graph. impressions, zvd. [COBISS.SI-ID [63541602](#)]

Students' career service - Environmental Protection College Velenje (EPC), Slovenia. V: ESCUDEIRO, Nuno (ur.), WELZER-DRUŽOVEC, Tatjana (ur.). *Project work and intership : theory and practice*. [S. l.]: Praxis. 2013, str. 287-306, ilustr. [COBISS.SI-ID [12108439](#)]

- ŠPEH, Natalija, BARBORIČ, Blaž. Noise as an indicator of residential areas' quality in the municipality of Velenje, Slovenia = Buka kao pokazatelj kvalitete područja stanovanja u općini Velenje u Sloveniji. *Kartografija i geoinformacije : znanstveno stručno informativni časopis Hrvatskoga kartografskog društva*, ISSN 1333-896X, 2014, vol. 13, no. 21, str. 20-29. <http://hrcak.srce.hr/index.php?show=clanak&id=clanak&jezik=204720>. [COBISS.SI-ID [12928663](#)]
- ŠPEH, Natalija, PIANO, Saša. The spatial development potential of Škale and Velenje Lake = Potencijal prostornoga razvoja Škalskog i Velenjskog jezera. *Hrvatski geografski glasnik*, ISSN 1331-5854, 2016, br. 2, vol. 78, str. 121-142, graf. prikazi, zvd. [COBISS.SI-ID [63541602](#)]