

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet:	SODOBNE OKOLJSKE SPREMEMBE V POKRAJINI
Course title:	CONTEMPORARY ENVIRONMENTAL CHANGES IN THE LANDSCAPE

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Okoljske in regionalne študije, doktorski študij 3. stopnje	Skupni		
Environmental and Regional Studies, doctoral study 3 rd level	common		

Vrsta predmeta / Course type

Izbirni / elective

Univerzitetna koda predmeta / University course code:

DI005

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Laboratory work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
30	10	-	-	20	120	6

Nosilec predmeta / Lecturer:

Doc. dr. Aleš Smrekar

**Jeziki /
Languages:**

**Predavanja / Lectures:
Vaje / Tutorial**

slovenščina, angleščina / Slovene, English
slovenščina, angleščina / Slovene, English

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

Končana druga bolonjska stopnja ustrezne smeri ali univerzitetni študij VII stopnje.

Prerequisite:

Second-cycle Bologna degree in the relevant track or a university (level VII) degree

Vsebina:

- razumevanje naravnih in antropogenih procesov v sodobni pokrajini (s sestavinami okolja in njihovo pestrostjo),
- načela in cilji varstva okolja v pokrajini,
- družbene vrednote in vloga okoljske zavesti skozi razvoj okoljske misli,
- temeljna zakonodaja, ki obravnava pokrajino (nacionalna in EU),
- zakonodajni postopki posegov v prostor,
- obremenjevanje okolja po dejavnostih in pokrajiniotvornih sestavinah

Content (Syllabus outline):

- understanding of natural and anthropogenic processes in contemporary landscape (with the components of the environment and their diversity),
- the principles and objectives of the environmental protection in landscape,
- social values and the role of environmental awareness through the development of environmental thought,
- the basic legislation, which deals with landscape (national and EU),

(konfliktnost interesov različnih dejavnosti v pokrajini),

- ukrepi za zmanjšanje okoljskih obremenitev v pokrajini,
- spremljanje stanja okolja z indikatorji okolja,
- metodološke prakse.

- legislative procedures of spatial interventions,
- environmental pollution by activities and landscape elements (conflict of interests between different activities in the landscape),
- actions to reduce environmental burdening in landscape,
- environmental monitoring by using environmental indicators,
- methodological practices.

Temeljni literatura in viri / Readings:

- Elliott, C., Udovč, A. 2005. Nature Conservation and spatial planning in Slovenia: continuity in transition. Land use policy 22. Ljubljana.
- Glasson, J., Therivel, R., Chadwick, A. 2012. Introduction to environmental impact assessment. New York.
- Hong, S. K., Nakagoshi, N. (ed.) 2017: Landscape Ecology for Sustainable Society. Springer.
- Kirn, A. 2004: Narava – družba – ekološka zavest. Ljubljana.
- Meadows, D., Meadows, J., Meadows, D. 2004: Limits to Growth: The 30-Year Update. White River Junction.
- Mercuri, A., Florenzano, A. (ed.) 2019: The Long-Term Perspective of Human Impact on Landscape for Environmental Change and Sustainability. MDPI.
- Redclift, M. 1999: Pathways to sustainability : Issues, Politics and Theories, Planning Sustainability London-New York.
- Veljavni zakoni in drugi predpisi s področja varstva okolja in urejanja pokrajine / Applicable laws and other regulations relating to environmental protection and landscape planning
Izbrani članki iz znanstvenih revij / Selected papers from scientific journals

Cilji in kompetence:

Temeljni cilj predmeta je podati študentu interdisciplinarno znanje o razumevanju sodobne pokrajine kot celostnega sistema, v katerega je človek bistveno in nekritično posegal. Študent razume krepitev trajnostno naravnane paradigme, ki jo v zadnjih desetletjih vedno bolj podpirajo evropske in državne politike ter pridobi teoretična in praktična znanja varstva okolja, ki se bistveno in intenzivno spreminjajo.

Študent pridobi s predmetom naslednje kompetence:

- znanje o problematiki varstva okolja,
- znanje o razumevanju pokrajine kot temeljne prostorske enote,
- usposobljenost iskanja ustreznih virov in izvedbe selektivnega izbora informacij,

Objectives and competences:

The basic aim of the course is to provide students with an interdisciplinary knowledge of contemporary understanding of landscape as an integrated system, which was significantly and uncritically intervened by humans. Students understand the strengthening of sustainable paradigm in recent decades which is increasingly supported by European and national policies and obtains theoretical and practical knowledge of environmental protection, which are intensively changing.

Participation in the course will bring the student:

- the knowledge of the issues of environmental protection,
- the knowledge of understanding the landscape as the fundamental spatial unit,

- zna kritično prepoznati, razumeti in interpretirati pereča družbena vprašanja okoljskih posledic človekovih posegov v pokrajino,
- obvlada analizo praktičnega okoljevarstvenega problema in zanj predlaga ustrezne rešitve, ki pomagajo k trajnostni pokrajini.

- the ability for searching proper resources and implementation of the selective information,
- can critically recognizes, understands and interprets the topical social issues of environmental consequences of human intervention in the landscape,
- can practically analyze environmental problems and propose appropriate solutions that help to create a sustainable landscape.

Predvideni študijski rezultati:

- obnovitev temeljnega študentovega znanja o varstvu okolja in pokrajine ter njegova interdisciplinarna nadgradnja,
- razumevanje (ne)obnovljivosti naravnih virov,
- informiranost o stanju okolja in posledicah človekovega delovanja v pokrajini,
- poznavanje sodobnih pristopov pri varstvu okolja,
- sposobnost uporabe najprimernejših metodoloških pristopov,
- razumevanje zakonodajnega okvira evropskih in slovenskih predpisov ter procesov, s katerimi se oblikujejo politike,
- celostno vrednotenje sodobne pokrajine,
- praktična znanja o kritičnem prepoznavanju, vrednotenju in načrtovanju trajnostno naravnih posegov v pokrajino.

Intended learning outcomes:

- overview of student's basic knowledge about the protection of the environment and the landscape and its interdisciplinary upgrade,
- understanding the (non)renewability of natural resources,
- information about the state of the environment and the effects of human activities in landscape,
- the knowledge of contemporary approaches to environmental protection,
- the ability to use the most appropriate methodological approaches,
- the understanding of the legislative framework of European and Slovenian rules and processes, which help to develop policies,
- a comprehensive evaluation of the contemporary landscape,
- the practical knowledge of critical identification, evaluation and design of sustainable interventions in the landscape.

Metode poučevanja in učenja:

- predavanja,
- terenska predavanja,
- seminarsko delo,
- vaje na izbranih študijah primerov,
- individualno delo v okviru izbrane raziskave
- e-izobraževanje.

Learning and teaching methods:

- lectures,
- field courses,
- seminar,
- work on selected case studies,
- individual work within the framework of the chosen research
- e-learning.

Načini ocenjevanja:

- ustni izpit,
- seminarska naloga.

Delež (v %) /
Weight (in %)

Assessment:

- oral exam,
- seminar.

	50	
	50	

Reference nosilca / Lecturer's references:

1. Smrekar, A. 2006: Zavest ljudi o pitni vodi. Geografija Slovenije 12. Ljubljana.
2. Smrekar, A. 2007: Divja odlagališča odpadkov na območju Ljubljane. Georitem 1. Ljubljana.
3. Smrekar, A. 2011: From environmental awareness in word to environmental awareness in deed: the case of Ljubljana. Acta geographica Slovenica 51-2. Ljubljana.
4. Smrekar, A., Tiran, J. 2013: Pomen zelenih površin za kakovost bivanja v mestih : razvoj misli skozi čas. Geografski vestnik 85-2. Ljubljana.
5. Smrekar, A., Breg Valjavec, M. 2014: Vrednotenje nekdanje in sedanje proizvodnje nevarnih odpadkov v Ljubljani z vidika obremenjevanja podtalnice. Geografski vestnik 86-2. Ljubljana.
6. Polajnar Horvat, K., Smrekar, A., Zorn, M. 2017: Environmental thought in Slovenia. Environmentalism in Central and Southeastern Europe : historical perspectives.
7. Smrekar, A., Breg Valjavec, M., Polajnar Horvat, K., Tiran, J. 2019: The geography of urban environmental protection in Slovenia : the case of Ljubljana. Acta geographica Slovenica 59-3.
8. Smrekar, A., Breg Valjavec, M., Polajnar Horvat, K. 2019: Human-induced degradation in Slovenia. The geography of Slovenia : small but diverse.
9. Smrekar, A., Breg Valjavec, M., Polajnar Horvat, K., Ribeiro, D. 2019: Slovenia's protected areas. The geography of Slovenia : small but diverse.