

UČNI NAČRT PREDMETA / COURSE SYLLABUS

Predmet: UVOD V PROSTORSKO NAČRTOVANJE
COURSE TITLE: INTRODUCTION TO SPATIAL PLANNING

| Študijski program in stopnja Study programme and level | Študijska smer Study field | Letnik Academic year | Semester Semester |
|---|-------------------------------|-------------------------------------|----------------------|
| Varstvo okolja in ekotehnologije, 1. stopnja | Modul: Okolje in prostor | 2. in 3. | / |
| Environmental Protection and Eco-technologies, 1 st level | Module: Environment and space | 2 nd and 3 rd | / |

Vrsta predmeta / Course type

Modularni predmet / Modular subject

Univerzitetna koda predmeta / University course code:

UPN

| Predavanja Lectures | Seminar Seminar | Sem. Vaje Tutorial | Lab. vaje Laboratory work | Teren. vaje Field work | Samost. delo Individ. work | ECTS |
|------------------------|--------------------|-----------------------|---------------------------------|---------------------------|-------------------------------|------|
| 30 | / | 20 | / | / | 90 | 5 |

Nosilec predmeta / Lecturer:

pred. Saša Piano / Saša Piano, Lecturer

Jeziki /

Predavanja / Lectures: Slovenski / Slovenian

Languages:

Vaje / Tutorial: Slovenski / Slovenian

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

Potrebno predhodno znanje:

- Poznavanje pomena zakonodaje (pomen zakonov in podzakonskih pravnih aktov, hierarhija zakonodaje, način branja zakonov ipd.).
- Poznavanje okoljske zakonodaje.
- Poznavanje instrumenta presoje vplivov na okolje.

Prerequisites:

Pre-requisite / desirable knowledge:

- Knowledge of the importance of legislation (the importance of laws and by-laws, the hierarchy of legislation, the way of reading laws, etc.).
- Knowledge of environmental legislation.
- Knowledge of an environmental impact assessment tool

Vsebina:

Temeljna vsebinska področja po posameznih poglavjih:

- Uvod: kaj je prostor in kaj je okolje, kaj je prostorsko načrtovanje, zgodovina, pomen, osnovni pojmi, pomen različnih poimenovanj in definicij (celovito prostorsko načrtovanje, integralno prostorsko načrtovanje, varovalno planiranje, urbanizem projektiranje), kdo vse so udeleženci v postopkih prostorskega načrtovanja.
- Povezava prostor/okolje – družba/človek – gospodarstvo/ekonomija = trije stebri trajnostnega razvoja v prostorskem načrtovanju.
- Trajnostno urejanje prostora: povezave in nasprotja med varstvom okolja in prostorskim načrtovanjem (okolje : prostor, posegi v

Content (Syllabus outline):

The basic content areas by individual chapters:

- Introduction: what is space and what is the environment, what is the spatial planning, the history, the meaning, the basic concepts, the meaning of different naming and definitions (integrated spatial planning, integral spatial planning, security planning, urban planning design), who are all participants in procedures spatial planning.
- Space / environment - society / man - economy / economy = three pillars of sustainable development in spatial planning.
- Sustainable spatial planning: connections and conflicts between environmental protection and spatial planning

prostor in njihovo okolje, trajnostni razvoj), zakaj je za strokovnjake s področja varstva okolja pomembno poznavanje prostorskega načrtovanja (zakaj je pomembno posege v prostor načrtovati, zakaj je pomembno okolje varovati); prostorsko načrtovanje (varovalno planiranje) kot aktivno preventivno varstveno delovanje (optimizacija možnih prostorskih rešitev iz vidika varovanja okolja); interdisciplinarno in timsko delo.

- Zakonski okvir prostorskega načrtovanja: zgodovina prostorske zakonodaje na območju Slovenije, veljavna prostorska zakonodaja, veljavni prostorski dokumenti, slovenski istem urejanja prostora in varstva okolja v konceptu trajnostnega razvoja.
- Trenutna prostorska praksa – od strateškega načrtovanja do načrtovanega zdrževanja: postopki sprejemanja prostorskih aktov (hierarhija prostorskih dokumentov), postopki pridobivanja dovoljenj za poseganje v prostor in v okolje (formalen in neformalen preplet urejanja prostora in varstva okolja, presoje vplivov na okolje kot planersko orodje), izvajanje in vzdrževanje.
- Značilnosti prostora Slovenije: krajina, naselja in prostor med njim (primarna raba prostora), mesto: podeželje, namenska raba, dejavnosti, prostorski in okolijski problemi (s poudarkom na aktualnih problemih).

(environment: space, interventions in the environment and their environment, sustainable development), why it is important for environmental experts to have an important knowledge of spatial planning (why it is important to plan why it is important to protect the environment); spatial planning (protective planning) as an active preventive protection operation (optimization of possible spatial solutions in terms of environmental protection); interdisciplinary and teamwork.

- Legal framework of spatial planning: history of spatial legislation in the territory of Slovenia, valid spatial legislation, valid spatial documents, Slovenian same spatial planning and environmental protection in the concept of sustainable development.
- Current spatial practice - from strategic planning to planned maintenance: procedures for the adoption of spatial documents (hierarchy of spatial documents), procedures for obtaining permits for encroaching into the environment and the environment (formal and informal interlacing of spatial planning and environmental protection, environmental impact assessment as a planning tool), implementation and maintenance.
- Characteristics of the territory of Slovenia: landscape, settlements and space between it (primary use of space), town: countryside, dedicated use, activities, spatial and environmental problems (with emphasis on current problems).

Temeljni literatura in viri / Textbooks:

1. **IPOP, Berilo za trajnostno urejanje prostora; povezava za naročilo:** Berilo za trajnostno urejanje prostora - IPOP - Inštitut za politike prostora
2. **IPOP, Kaj je javni interes v urejanju prostora? Zbirka prispevkov Zborov za prostor; povezava za naročilo:** Kaj je javni interes v urejanju prostora? Zbirka prispevkov Zborov za prostor - IPOP - Inštitut za politike prostora
3. **IPOP, Politike prostora; povezava za naročilo:** Politike prostora - IPOP - Inštitut za politike prostora
4. Jane Jacob, Umiranje in življenje velikih ameriških mest, izdajatelj Studio humanitas, Ljubljana 2009.
5. Dušan Ogrin, Slovenske krajine (tega ni več možno naročiti)

Cilji in kompetence:

Študente:

- seznaniti s temeljno terminologijo v prostorskem načrtovanju in zakonodajo, s pomenom prostorskega načrtovanja za prostor in okolje, s problemi in pomenom celovitega in trajnostnega urejanja prostora;
- spodbuditi k spremljanju aktualnih dogodkov ter v tem kontekstu politike urejanja prostora in varstva okolja ter s tem k razumevanju pomena povezanosti prostorskega načrtovanja in varstva okolja za zagotavljanje trajnostnega razvoja;
- usposobiti za razumevanje veljavnih okoljevarstvenih postopkov kot orodij prostorskega načrtovanja.

Objectives and competences:

Students:

- acquaint with the basic terminology in spatial planning and legislation, the importance of spatial planning for space and the environment, the problems and importance of integrated and sustainable spatial planning;
- to encourage monitoring of current events and in this context of spatial planning and environmental protection policy, thereby understanding the importance of the connection between spatial planning and environmental protection in order to ensure sustainable development;
- to be able to understand the current environmental protection procedures as spatial planning tools.

Predvideni študijski rezultati:**Znanje in razumevanje:**

Študent bo ob zaključku tega predmeta sposoben razumeti pomen prostorskega načrtovanja in njegove povezanosti z varstvom okolja ter pomenom njunega prepletenega povezovanja za zagotavljanje trajnostnega razvoja. To znanje bo sposoben uporabiti pri opredeljevanju potrebnih okoljevarstvenih postopkov ter potrebnih dovoljenj za poseganje v prostor.

Prenesljive/ključne spretnosti in drugi atributi:

- Branje in razumevanje zakonodaje.
- Iskanje različnih prostorskih podatkov preko javnih informacijskih prostorskih portalov na spletu.
- Pisno in ustno poročanje o prostorskih in okoljskih problemih.
- Skupinsko / timsko delo.
- Sposobnost opazovanja (gledati in videti).

Intended learning outcomes:**Knowledge and Understanding:**

On completion of this course, the student will be able to understand the importance of spatial planning and its connection with environmental protection and the importance of their interconnected integration in order to ensure sustainable development. This knowledge will be able to use in defining the necessary environmental protection procedures and the necessary permits for encroaching into the environment.

Transferable / Key Skills and other attributes:

- Reading and understanding legislation.
- Finding different spatial data through public information spatial portals online.
- Written and oral reporting on spatial and environmental problems.
- Team work.
- Ability to observe (watch and see).

Metode poučevanja in učenja:

- predavanja, razlage,
- razprave,
- opazovanje,
- seminarske vaje,
- samostojno in skupinsko projektno delo študentov,
- priprava, predstavitev in zagovor, seminarske naloge.

Learning and teaching methods:

- lectures, explanations,
- discussions,
- observation,
- seminars,
- independent and group project work of students,
- preparation, presentation and defense, seminar work.

Načini ocenjevanja:Delež (v %) /
Weight (in %):**Assessment:**

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| <ul style="list-style-type: none"> - pisni izpit (A); - priprava, predstavitev in zagovor seminarske naloge (B), - vaje (C). | 70 20 10 | <ul style="list-style-type: none"> - written examination (A); - preparation, presentation and defense of the seminar work (B), - exercises (C). |
| <p>Pogoji za pristop k izpitu:</p> <ul style="list-style-type: none"> - Vaje morajo biti opravljene 100 %. Na vajah je obvezna vsaj 90 % prisotnost, 10 % vaj lahko študent opravi doma / individualno. Študent mora poleg vaj, ki jih oddaja / dela sproti, izdelati in oddati poročilo o vajah. - Seminarska naloga mora biti oddana, uspešno mora biti opravljena njena predstavitev. | | <p>Conditions for entering the exam:</p> <ul style="list-style-type: none"> - Exercises must be performed 100 %. At the tutorial, at least 90% is required, 10% can be done at home / individually. The student must, in addition to the exercises that he / she gives out / work, produce and submit a report on the exercises. - The seminar task must be submitted, its presentation must be successfully completed. |
| <p>Ocenjevalna lestvica:</p> <ul style="list-style-type: none"> - zadostno 6: 60-67%, - dobro 7: 68-75%, - prav dobro 8: 76-83%, - prav dobro 9: 84-90%, - odlično 10: 91-100%. | | <p>Grading system:</p> <ul style="list-style-type: none"> - Sufficient D (6): 60-67%. - Good C (7): 68-75%. - Very good B (8): 76-83%. - Very good B+ (9): 84-90%. - Excellent A (10): 91-100%. |

Materialni pogoji za izvedbo predmeta:

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| <ul style="list-style-type: none"> - predavalnica z multimedijско opremo - računalniška učilnica | <ul style="list-style-type: none"> - classroom with the multimedia equipment - computer classroom |
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Obveznosti študentov:**Student's commitments:**

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| <ul style="list-style-type: none"> - Obvezna udeležba na vajah (100% opravljene vaje). - Obvezna oddaja vaj, ki so zasnovane tako, da je rezultat materializiran. - Obvezna izdelava, oddaja in zagovor seminarske naloge. | <ul style="list-style-type: none"> - Mandatory participation in exercises (100% performed of exercises). - Mandatory broadcast exercises that are designed so that the result is materialized. - Compulsory preparation, submission and defense of the seminar work. |
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Reference nosilca predmeta:**Lecturer's references:**

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| <p>Pedagoško delo:</p> <ul style="list-style-type: none"> -vodenje številnih tečajev smučanja v obdobju od 1980 do 1986; -nosilka in izvajalka predmeta na poklicnem izobraževanju (bivalna kultura na poklicni šoli za gospodinjstvo na Centru srednjih šol Velenje v šolskem letu 1994/1995 ter delno v šolskem letu 1995/1996); -voditeljica študijskih krožkov na Ljudski univerzi Velenje (občasno v obdobju od 1996 do 2017); -nosilka in izvajalka predmetov na višjem strokovnem izobraževanju (Načrtovanje in urejanje naselij ter Varstvo okolja, okoljska zakonodaja, gospodarske javne službe na Višji strokovni šoli za komunalne inženirje na ŠCV v Velenju v vseh študijskih letih v obdobju od 2004 do 2009); | <p>Teaching /pedagogical work:</p> <ul style="list-style-type: none"> - running a number of skiing courses from 1980 to 1986; - lecturer and performer of the subject in vocational education (Living culture at a vocational school for the household at the Šolski center Velenje in the school year 1994/1995 and partly in the 1995/96 school year); - lecturer of Study circles at the Ljudska univerza Velenje (occasionally from 1996 to 2017); - lecturer and provider of subjects in higher professional education (Planning and settlement of settlements and Environmental protection, environmental legislation, public utility services at the Višja strokovna šola za komunalne inženirje in Šolski center Velenje in all the |
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- nosilka in izvajalka predmeta na visokošolskem študiju (prostorsko načrtovanje na Visoki šoli za varstvo okolja v Velenju v vseh študijskih letih v obdobju od 2014 do 2018);
- mentor srednješolski raziskavi (Mladi raziskovalci za razvoj Velenja), mentor diplomski nalogi na Višji strokovni šoli, mentor diplomskim nalogam na VŠVO, mentor skupini študentom v okviru razpisa Po kreativni poti do znanja.

Strokovno delo (podrobne reference so v prilogi):

- Raziskovalne naloge, presoje vplivov na okolje, druge strokovne podlage, prostorski plani, obsežne projektne naloge, strokovna mnenja, skupaj preko 100 nalog, od tega 7 presoj vplivov na okolje, 4 raziskovalne naloge za državne institucije, številne strokovne podlage.
- Prostorski akti, urbanistični dokumenti (PIA (posebne strokovne podlage + osnutek + predlog), LN (predlog + dopolnjen predlog), OPPN (osnutek + dopolnjen osnutek + predlog), skupaj preko 50 prostorskih aktov, večina v vseh predpisanih fazah in številne strokovne podlage zanje.
- Lokacijske dokumentacije (strokovne podlage, prostorski preizkusi, lokacijske dokumentacije, izrisi iz PIN) in dokumentacije za pridobitev gradbenega dovoljenja (urbanistični deli projektov ali vodilne mape), skupaj 86 dokumentov.
- Projekti namenjeni izvajanju (PZI), skupaj 113 projektov.
- Izvedeni načrti, skupaj vsaj 37 izvedb.

academic years in the period from 2004 to 2009);

- lecturer and provider of higher education (Spatial planning at the College of Environmental Protection in Velenje in all the academic years in the period from 2014 to 2018);
- mentor to the secondary school survey (Young researchers for the development of Velenje), mentor graduate thesis at the Visoka šola za komunalne inženirje, mentor of the diploma work at the College of Environmental Protection in Velenje, mentor to the group of students in the framework of the call "Creative Path to Knowledge"

Professional work (detailed references are attached):

- Research tasks, environmental impact assessments, other expert bases, spatial plans, extensive project assignments, expert opinions, total more than 100 tasks, of which 7 environmental impact assessments, 4 research tasks for state institutions, numerous expert bases.
- Spatial acts, urban planning documents (PIA (special expert bases + draft + proposal), LN (proposal + amended proposal), OPPN (draft + amended draft + proposal), total over 50 spatial documents, most in all prescribed phases, and a number of professional backgrounds for them.
- Location documentation (expert bases, spatial tests, location documentation, PIN outlines) and documentation for obtaining a building permit (urban parts of projects or guide folders), total of 86 documents.
- Implementation projects (PZI), total of 113 projects.
- Implemented plans, total at least 37 implementations.