



OPIS PREDMETA / SUBJECT SPECIFICATION

Predmet:	<b>Ohranjanje narave v kulturni krajini</b>
Subject Title:	<b>Nature Conservation within the Cultural Landscape</b>

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Biologija in ekologija z naravovarstvom /Biology and Ecology with Nature Conservation	Ekologija z naravovarstvom /Ecology with Nature Conservation	1	2

Univerzitetna koda predmeta / University subject code:

Predavanja Lectures	Seminar Seminar	Sem. vaje Tutorial	Lab. vaje Lab. work	Teren. vaje Field work	Samost. delo Individ. work	ECTS
30	30			15	135	7

Nosilec predmeta / Lecturer:

Jeziki / Predavanja / Lecture:   
Languages: Vaje / Tutorial:

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

**Vsebina:**

Kandidati se seznanijo s tipologijo vegetacije v kulturni krajini Srednje Evrope in Sredozemlja, zlasti Slovenije. Spoznajo glavne vegetacijske tipe, pomembnejše združbe in njihove značilne rastlinske vrste, ki gradijo slovensko kulturno krajino. Vpogled dobijo predvsem v vegetacijo antropogenih travišč, mokrišč, segetalno in plevelno vegetacijo. Seznanijo se z nastankom in zgodovino teh antropogenih tipov in s trenutnim stanjem njihove ohranjenosti. Kandidati spoznajo različne pristope k varovanju (ohranjanju) rastlinske diverzitete v tradicionalni kulturni krajini.

**Contents (Syllabus outline):**

Students learn the vegetation typology within the cultural landscapes of Middle Europe and Mediterranean, especially targeted on Slovenia. They get insights on most important vegetation types, associations and characteristic plant species. They focus on anthropogenic grasslands, wetlands and arable habitats. They learn about the origin and history of anthropogenically-derived landscape and their current status of preservation. Students are introduced on different approaches on conservation of biodiversity within the traditional cultural landscape.

**Temeljni študijski viri / Textbooks:**

- Dierschke, H., 1994: Pflanzensoziologie. Verlag Eugen Ulmer Stuttgart.
- Ellenberg, H., 1996: Vegetation Mitteleuropas mit dem Alpen. 5. izd., Verlag Eugen Ulmer Stuttgart.
- Kaule, G., 1986: Arten und Biotopschutz. Ulmer Verlag Stuttgart.
- Mertz, P., 2000: Pflanzengesellschaften Mitteleuropas und der Alpen. Ecomed-Verlag, Landsberg.
- Pils, G., 1994: Die Wiesen Oberösterreichs. Linz, Forschungsinstitut fuer Umweltinformatik
- Pignatti, S., 1994: Ecologia del Paesaggio. UTET, Roma.
- Pott, R., 1996: Biotoptypen. Ulmer Verlag, Stuttgart.

- Tivy, J., 1992: Agricultural Ecology. Longman Scientific & Technical, London.

**Cilji:**

- Poznati izvor in zgodovino antropogene vegetacije v Sredozemlju in Srednji Evropi
- Seznaniti se s klasifikacijo antropogene vegetacije v kulturni krajini Slovenije
- Spoznati načine ohranjanja antropogene vegetacije v kulturni krajini

**Objectives:**

- To learn the origin and history of anthropogenic vegetation in Mediterranean and Central Europe.
- To learn the classification of anthropogenic vegetation within the cultural landscape of Slovenia.
- To learn the approaches of conservation of anthropogenic vegetation within the cultural landscape.

**Predvideni študijski rezultati:**

Znanje in razumevanje:

- Kandidati prepoznajo v naravi osnovne tipe vegetacije, ki je produkt delovanja človeka v kulturni krajini
- Poznajo glavne poteze te vegetacije, sposobni so oceniti tudi naravovarstveno vrednost posameznih vegetacijskih tipov in se izreči o načinu njihovega ohranjanja

Prenesljive/ključne spretnosti in drugi atributi:

- Študenti usvojijo nekaj glavnih metod in praktičnih pristopov v prepoznavanju in ohranjanju antropogene vegetacije

**Intended learning outcomes:**

Knowledge and Understanding:

- Student recognize the main types of vegetation in nature, which is a product of human interference within the cultural landscape.
- They learn main traits of this vegetation, they are able to estimate conservational value of single vegetational types and to guideline about their conservation.

Transferable/Key Skills and other attributes:

- Students capture the most important methods and practices in determination and conservation of anthropogenic vegetation types.

**Metode poučevanja in učenja:**

- Predavanja
- Terenske vaje

**Learning and teaching methods:**

- Lectures
- Field work

**Načini ocenjevanja:**

- Kolokvij iz terenskega dela
- Seminarska naloga in zagovor
- Ustni izpit

Delež (v %) /  
Weight (in %)

30  
30  
40

**Assessment:**

- Partial exam of field work
- Seminar essay and its defense
- Oral exam

**Materialni pogoji za izvedbo predmeta :**

- *Multimedijska predavalnica*

**Material conditions for subject realization**

- *Lecture hall for multimedia presentations*

**Obveznosti študentov:**

*(pisni, ustni izpit, naloge, projekti)*

- Kolokvij iz terenskega dela
- Seminarska naloga in zagovor
- Ustni izpit

**Students' commitments:**

*(written, oral examination, coursework, projects):*

- Partial exam of field work
- Seminar essay and its defense
- Oral exam