



OPIS PREDMETA / SUBJECT SPECIFICATION

Predmet:	Varstvena biologija
Subject Title:	Conservation Biology

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	15			30	165	8

Nosilec predmeta / Lecturer:

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

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

Vsebina:	Contents (Syllabus outline):
<ul style="list-style-type: none">Osnove varstvene biologijeKoncept vrst in varstvena biologijaGlobalna in regionalna pestrost organizmovIzguba in ogrožanje biodiverziteteMonitoring biodiverziteteUpravljanje z naravnimi habitatiUpravljanje z vrstamiTrajnost in upravljanje s semi-naravnimi habitatiEkološko restavriranjeOkoljska ekonomika, zakonodaja in izobraževanje	<ul style="list-style-type: none">Principles of conservation biologyThe species concept and conservationGlobal and regional biodiversityLosses and threats of biodiversityMonitoring of biodiversityManagement of natural habitatsManagement of speciesSustainability, and the management of semi-natural habitatsEcological restorationEnvironmental economics, law and education

Temeljni študijski viri / Textbooks:

- Groombridge, B. (Ur.), 1992: Global Biodiversity. Status of the Earth's Living Resources. Chapman & Hall. London.
- Hambler, C., 2004: Conservation. Cambridge University Press. Cambridge.
- Kryštufek, B., 1999: Osnove varstvene biologije. Tehniška založba Slovenije. Ljubljana.
- Meffe, G. K., C. R. Carroll, 1997: Principles of conservation biology. Sinauer Associates. Massachusetts.

Cilji:	Objectives:
<ul style="list-style-type: none">Poznavanje temeljev biodiverzitetnih procesovPoznavanje metod merjenja in spremljanja biodiverzitete	<ul style="list-style-type: none">Acquire elemental knowledge on biodiversity processesKnowledge of measuring methods and

- Poznavanje postopkov upravljanja z naravnimi ter semi-naravnimi habitati in vrstami
- Poznavanje naravovarstvene zakonodaje

- monitoring of biodiversity
- Knowledge of procedures of managing natural and semi-natural habitats and species
- Knowledge of nature conservation legislation

Predvideni študijski rezultati:

Intended learning outcomes:

- Znanje in razumevanje:
Študenti
- Usvojijo znanje o biodiverzitetnih procesih
 - Znajo načrtovati, izvesti in vrednotiti monitoring biodiverzitete
 - Razumejo postopke upravljanja habitatov, vrst
 - Poznajo pravne predpise s področja naravovarstva in biodiverzitete
- Prenesljive/ključne spretnosti in drugi atributi:
- Sposobnost prepoznavanja in reševanja naravovarstvene problematike
 - Sposobnost načrtovanja, izvajanja in vrednotenja biodiverzitetnega monitoringa
 - Sposobnost upravljanja in presojanja vplivov na habitate in populacije posameznih vrst

- Knowledge and Understanding:
Students:
- Acquire knowledge on biodiversity processes
 - Know how to plan, execute and evaluate biodiversity monitoring.
 - Understand procedures of habitat and species management
 - Know nature conservation and biodiversity legislation
- Transferable/Key Skills and other attributes:
- Ability to recognize and solve nature conservation problems
 - Ability to plan, execute and evaluate biodiversity monitoring
 - Ability to provide management and judge the effects on habitats and populations of selected species

Metode poučevanja in učenja:

Learning and teaching methods:

- Predavanja
- Seminarske vaje
- Terenske vaje

- Lectures
- Seminar exercises
- Field exercises

Načini ocenjevanja:

Delež (v %) /
Weight (in %)

Assessment:

<ul style="list-style-type: none"> • Seminarska naloga • Ustni izpit 	<p>50</p> <p>50</p>	<ul style="list-style-type: none"> • Seminar essay • Oral examination
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Materialni pogoji za izvedbo predmeta :

Material conditions for subject realization

- *Multimedijska predavalnica*

- *Lecture hall for multimedia presentation*

Obveznosti študentov:

Students' commitments:

<i>(pisni, ustni izpit, naloge, projekti)</i>	<i>(written, oral examination, coursework, projects):</i>
<ul style="list-style-type: none"> • Seminarska naloga • Ustni izpit 	<ul style="list-style-type: none"> • Seminar essay • Oral examination