



OPIS PREDMETA / SUBJECT SPECIFICATION

Predmet:	Izbrana poglavja iz varstvene biologije
Subject Title:	Selected Topics in Conservation Biology

Študijski program Study programme	Študijska smer Study field	Letnik Year	Semester Semester
Doktorski študij Ekološke znanosti / Doctoral Study Ecological Sciences		Izbirni 1 ali 2 ali 3	2 ali 3 ali 4 ali 5

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
5		5			140	5

Nosilec predmeta / Lecturer:

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

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

Poznavanje biologije, ekologije in biodiverzitete na ravni drugostopenjskega programa

Prerequisites:

Knowledge of biology, ecology and biodiversity at master level

Vsebina:

Obravnavana so izbrana poglavja iz naslednjih sklopov.

- Koncept vrst in varstvena biologija
- Globalna in regionalna pestrost organizmov
- Izguba in ogrožanje biodiverzitete
- Monitoring biodiverzitete
- Upravljanje z naravnimi habitati
- Upravljanje z vrstami
- Trajnost in upravljanje s semi-naravnimi habitati
- Ekološko restavriranje
- Okoljska ekonomika, zakonodaja in izobraževanje

Contents (Syllabus outline):

Selected topics in the following chapters are discussed.

- The species concept and conservation
- Global and regional biodiversity
- Losses and threats of biodiversity
- Monitoring of biodiversity
- Management of natural habitats
- Management of species
- Sustainability, and the management of semi-natural habitats
- Ecological restoration
- Environmental 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:

- Poznavanje biodiverzitetnih procesov
- Podrobno poznavanje metod merjenja in spremljanja biodiverzitete
- Podrobno poznavanje postopkov upravljanja z naravnimi ter semi-naravnimi habitati in vrstami
- Podrobno poznavanje naravovarstvene

Objectives:

- Acquire knowledge on biodiversity processes
- Advanced knowledge of measuring methods and monitoring of biodiversity
- Advanced knowledge of procedures of managing natural and semi-natural habitats and species
- Advanced knowledge of nature conservation

zakonodaje	legislation
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Predvideni študijski rezultati:

Intended learning outcomes:

<p>Znanje in razumevanje:</p> <p>Študenti</p> <ul style="list-style-type: none"> • Usvojijo podrobno znanje o biodiverzitetnih procesih • Znajo podrobno načrtovati, izvesti in vrednotiti monitoring biodiverzitete • Podrobno razumejo postopke upravljanja habitatov, vrst • Podrobno poznajo pravne predpise s področja naravovarstva in biodiverzitete <p>Prenesljive/ključne spretnosti in drugi atributi:</p> <ul style="list-style-type: none"> • Vrhunska usposobljenost prepoznavanja in reševanja naravovarstvene problematike • Vrhunska usposobljenost načrtovanja, izvajanja in vrednotenja biodiverzitetnega monitoringa • Vrhunska usposobljenost upravljanja in presojanja vplivov na habitate in populacije posameznih vrst 	<p>Knowledge and Understanding:</p> <p>Students:</p> <ul style="list-style-type: none"> • Acquire Advanced knowledge on biodiversity processes • Know how to plan, execute and evaluate biodiversity monitoring. • Understand in detail procedures of habitat and species management • Know in detail nature conservation and biodiversity legislation <p>Transferable/Key Skills and other attributes:</p> <ul style="list-style-type: none"> • Top-level ability to recognize and solve nature conservation problems • Top-level ability to plan, execute and evaluate biodiversity monitoring • Top-level ability to provide management and judge the effects on habitats and populations of selected species
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Metode poučevanja in učenja:

Learning and teaching methods:

<ul style="list-style-type: none"> • Predavanja • Seminarske vaje • Terenske vaje 	<ul style="list-style-type: none"> • Lectures • Seminar exercises • Field exercises
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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

<ul style="list-style-type: none"> • <i>Multimedijska predavalnica</i> 	<ul style="list-style-type: none"> • <i>Lecture hall for multimedia presentation</i>
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Obveznosti študentov:

Students' commitments:

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