UČNI NAČRT PREDMETA / COURSE SYLLABUS	
Predmet:	**Biološki terenski praktikum**
Course title:	**Biology Field Course**

Študijski program in stopnja Study programme and level	Študijska smer Study field	Letnik Academic year	Semester Semester
Univerzitetni študijski program Biologija, 1. stopnja		**2.; 2nd**	**4.; 4th**
Undergraduate university programme Biology, 1st degree			

Vrsta predmeta / Course type Obvezni/Obligatory

Univerzitetna koda predmeta / University course code:

Predavanja Lectures	Seminar Seminar	Vaje Tutorial	Lab. vaje Laboratory work	Terenske vaje Field work	Samost. delo Individ. work	ECTS
		15		**90**	**135**	**8**

Nosilec predmeta / Lecturer: Dušan DEVETAK

Jeziki / Languages:		
	Predavanja / Lectures:	slovenski / slovene
	Vaje / Tutorial:	slovenski / slovene

Pogoji za vključitev v delo oz. za opravljanje študijskih obveznosti:	**Prerequisits:**
Jih ni.	No.

Vsebina:	**Content (Syllabus outline):**
Praktično spoznavanje terestričnih habitatov in habitatnih tipov v Sloveniji, ki temelji na terenskem delu. • Vodni in obvodni habitati (mlaka oz. mrtvica, ribnik, potok, reka, rečno obrežje, gozd) • Gozdni habitati: gozd, g ozdni rob, biodiverziteta talnih organizmov, degradacija habitata • Travniški habitati, grmišča • Podzemeljski habitati	Practical knowledge of terrestrial habitats and habitat types in Slovenia, based on field work. • Water-and near-water habitats (pools, bog, pond, stream, river, river bank, forest) • Forest habitats: forest, forest edge, biodiversity of soil organisms, habitat degradation • Grassland habitats, bushes • Hypogean habitats

Temeljni literatura in viri / Readings:

• Chapin, F. S., P. A. Matson, H. A. Mooney, 2002: Principles of terrestrial ecosystem ecology. Springer Verlag. • Ključi za določevanje organizmov

Cilji in kompetence:	**Objectives and competences:**
• Študenti spoznajo glavne živalske skupine v izbranih habitatih • Znati uporabljati ključe (determinacija)	• Students get familiar with animals inhabiting selected habitats • Practical skills in determination

Predvideni študijski rezultati:	**Intended learning outcomes:**
Znanje in razumevanje: • Razumevanje kompleksnosti zgradbe ekosistema • Poznavanje glavnih redov živali • Razumevanje pomena živali v ekosistemu **Prenesljive/ključne spretnosti in drugi atributi:** • Determinacija – delo s ključi • Delo na terenu in v laboratoriju	**Knowledge and understanding:** • Understanding of complexity of an ecosystem • Knowledge of animal orders • Understand the role of animals in ecosystems **Transferable/Key Skills and other attributes:** • Determination – usage keys for determination • Field and laboratory work

Metode poučevanja in učenja:	**Learning and teaching methods:**
• Terensko delo: zbiranje podatkov • Laboratorijsko delo: obdelava, determinacija	• Field work: collecting data • Laboratory work: analysis, determination

Načini ocenjevanja:	Delež (v %) / Weight (in %)	**Assessment:**
• Seminarska naloga in predstavitev Prisotnost na več kot 80 % terenskih ur v okviru predmeta je vključno s seminarsko nalogo in njeno predstavitvijo pogoj za opravljen predmet.	100%	• Seminar essay and presentation The presence on more than 80% of the field hours within the course with included seminar essay and its presentation is prerequisite for passing the course.

Reference nosilca / Lecturer's references:

• DEVETAK, D., KLOKOČOVNIK, V., RAUSCH, H., JANŽEKOVIČ, F. (2014). Fauna of the Neuropterida (Raphidioptera, Neuroptera) of the Protected area Jasen, Macedonia : a summer flash. *Turkish journal of zoology*, 1-13.

• DEVETAK, D., KLOKOČOVNIK, V., LIPOVŠEK DELAKORDA, S., BOCK, E., LEITINGER, G. (2013). Larval morphology of the antlion Myrmecaelurus trigrammus (Pallas, 1771) (Neuroptera, Myrmeleontidae), with notes on larval biology. *Zootaxa*, 3641(4): 491-500.

• DEVETAK, D., PODLESNIK, J., KLOKOČOVNIK, V., JANŽEKOVIČ, F. (2013). Antlions (Insecta: Neuroptera: Myrmeleontidae) of Albania. *Turkish journal of zoology*, 37(3): 362-366.

• DEVETAK, D., OMERZU, M., CLOPTON, R. E. (2013). Notes on the gregarines (Protozoa: Apicomplexa: Eugregarinorida) of insects in Slovenia. *Annales, Series historia naturalis*, 23(1): 73-89