



Wildlife ecology and conservation (176012)

Nositelj predmeta

[prof. dr. sc. Nikica Šprem](#)

Opis predmeta

Application of biological to the problem of the wildlife ecology and conservation. Population processes of wildlife resources and applying theory to management. Wildlife ecology and management in agricultural lands with accent on human wildlife conflicts. Basic of GIS modeling and its application.

ECTS: **6.00**

Engleski jezik: **R1**

E-učenje: **R1**

Sati nastave: 60

Predavanja: 28

Vježbe u praktikumu: 20

Seminar: 12

Izvođač predavanja

- [prof. dr. sc. Nikica Šprem](#)
- [prof. dr. sc. Tea Tomljanović](#)
- [izv. prof. dr. sc. Toni Safner](#)

Izvođač vježbi

- [prof. dr. sc. Nikica Šprem](#)

Izvođač seminara

- [prof. dr. sc. Nikica Šprem](#)

Ocjenjivanje

Dovoljan (2): 60-70%

Dobar (3): 71-80%

Vrlo dobar (4): 81-90%

Izvrstan (5): 91-100%

Uvjeti za dobivanje potpisa

Regular attendance to the classes and field trips, seminar

Vrsta predmeta

- Graduate studies / [MS Courses taught in English](#) (Izborni predmet, 1. semestar, 1. godina)

Opće kompetencije

Oral exam

Oblici nastave

- Lectures
- Auditory Exercises
- Field work
- Seminars
- Design exercises

Ishodi učenja i način provjere

Ishod učenja	Način provjere
knowledge in wildlife ecology and conservation	Oral exam
recognition of animal taxes	Oral exam
basic of GIS modeling	Oral exam
basic of conservation genetics	Oral exam
human wildlife conflict	Oral exam
capability for independent check and processing of scientific literature	Seminar essay, Project
capability for independent writing of minor scientific papers and presentation of results	Seminar essay

Polaganje ispita

Elementi praćenja	Maksimalno bodova ili udio u ocjeni	Bodovna skala ocjena	Ocjena	Broj sati izravne nastave	Ukupni broj sati rada prosječnog studenta	ECTS bodovi
Total				60	180	6

Tjedni plan nastave

1. Introduction to wildlife ecology and Conservation
2. Taxonomy and systematics
3. Wildlife ecology and behaviour I
4. Wildlife ecology and behaviour II
5. Wildlife ecology and behaviour III
6. Research Methods and communications
7. Genetics in conservation and wildlife management
8. Environmental Impact assessment
9. GIS in wildlife science
10. Human wildlife conflict
11. Skills for wildlife Conservation (Field trip I)
12. Skills for wildlife Conservation (Field trip II)
13. Seminar I
14. Seminar II
15. Seminar III



Obvezna literatura

1. Putman, R., Apollonio, M. (2014) Behaviour and managements of European ungulates. Whittles publishing, Scotland, UK
2. Apollonio, M., Andersen, R., Putman, R. (2010) European ungulates and their management in the 21st century. Cambridge university press, UK
3. Braun, E.C. (2005) Techniques for wildlife investigations and management. The wildlife society, Maryland, USA