

## MODULE DESCRIPTION

### General

School	Geotechnical Sciences
Department	Forest and Natural Environment Sciences

### Module Information

Title	Wildlife And Society
Course Code	I.Y.1
Level of Studies	Undergraduate
Teaching Period	Winter Term
Attendance Type	Compulsory
Prerequisites	Wildlife Biology, Wildlife Ecology And Management

Orientation	Weekly Hours		Year	Semester	ECTS
	Lectures	Laboratory work			
ECOLOGY AND BIODIVERSITY CONSERVATION	2	3	5	9	5

### Faculty Instructor

Liordos Vasilios

### Type of Module

- General Foundation
- Specific Foundation / Core
- Knowledge Deepening / Consolidation

### Mode of Delivery

- Face to face
- Distance learning

### Digital Module availability

- E-Study Guide
- Departments Website
- E-Learning

### Language

	Teaching	Examination
Greek	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
English	<input type="checkbox"/>	<input type="checkbox"/>

## Erasmus

- The course is offered to exchange programme students

## Learning Outcomes

Upon successful completion of the course, students should be able to design and apply studies and to evaluate and analyze human-wildlife interaction related issues. In particular, they will have to:

- Have a general knowledge and understanding of human-wildlife interaction issues in Greece.
- Know how to prepare synthetic studies that comprehensively analyze the several aspects concerning human-wildlife interactions, taking into account the specific local characteristics and the various environmental, ecological and anthropogenic factors possibly affecting them.
- Be capable of reviewing relevant Greek and international scientific literature, so to formulate informed views and judgements on human-wildlife interaction related issues.
- Know how to communicate information, ideas, issues and answers to both expert and non-expert audience.
- Have developed the knowledge acquisition skills necessary for further studies.

## List of General Competences

- Apply knowledge in practice
- Work autonomously
- Work in teams
- Work in an international context
- Work in an interdisciplinary team
- Respect natural environment
- Advance free, creative and causative thinking

## Module Content (Syllabus)

The social dimensions of wildlife management. Basic principles. Philosophical dimensions. Psychological dimensions. International experience. Resource management. Principles of social sciences. Social, economic and psychological terms. Cognitive hierarchy. Attitudes and behaviors. Values and norms. The theory of reasoned action and the theory of planned behavior. Public attitudes towards wildlife. The effect of demographics on public attitudes towards wildlife and management options. Wildlife value orientations. Domination and mutualism. Human-wildlife interactions. Conflict management. Conservation conflict. Emotions and wildlife. Public trust in wildlife management. Stakeholder participation. Communication for successful management. Management process and decision making. Research design in human dimensions of wildlife management. Social research methodology. Questionnaire development. Sample size collection methods. Good practice. Acceptability of management actions: the potential for conflict index. Willingness to pay for wildlife conservation and management: econometric models. Assessing the effect of factors on attitudes and preferences: factor analysis and structural equation models. Applications of human dimensions of wildlife management. Public preferences. Management of large and small populations. Wildlife use management. Invasive, pest species and public attitudes.

## Educational Material Types

- Book
- Notes
- Slide presentations
- Video lectures
- Multimedia
- Interactive exercises
- Other:

## Use of Information and Communication Technologies

- Use of ICT in Course Teaching
- Use of ICT in Laboratory Teaching
- Use of ICT in Communication with Students
- Use of ICT in Student Assessment

## Module Organization

Please fill in the workload of each course activity

Course Activity	Workload (hours)
Lectures	26
Laboratory work	39
Field Trip/Short Individual Assignments	32
Independent Study	28
<b>Total</b>	125

\* 1 ECTS unit corresponds to 25 hours of workload

## Student Assessment Methods

- Written Exam with Multiple Choice Questions
- Written Exam with Short Answer Questions
- Written Exam with Extended Answer Questions
- Written Assignment
- Report
- Oral Exams
- Laboratory Assignment

## Suggested Bibliography (Eudoxus and additional bibliography)

- Instructor notes
- Adler Emily, Clark Roger, (Scient. Supervision: J. Tsirbas). 2018. An Invitation to Social Research . How It's Done. Tziolas, Athens
- Methodology textbooks available at the department's library
- All relevant text books and journals available at the department's library and online