



Academic year	2016-17
Subject	20521 - Environmental Economics in Tourist Areas
Group	Group 31, 2S, GTUR
Teaching guide	I
Language	English

### Subject identification

<b>Subject</b>	20521 - Environmental Economics in Tourist Areas
<b>Credits</b>	1.8 de presencials (45 hours) 4.2 de no presencials (105 hours) 6 de totals (150 hours).
<b>Group</b>	Group 31, 2S, GTUR (Campus Extens)
<b>Teaching period</b>	Second semester
<b>Teaching language</b>	English

### Professors

Lecturers	Horari d'atenció als alumnes					
	Starting time	Finishing time	Day	Start date	Finish date	Office
Catalina Maria Torres Figuerola <a href="mailto:cati.torres@uib.es">cati.torres@uib.es</a>	12:00	13:00	Wednesday	12/09/2016	07/07/2017	DB-208, Jovellanos (cita prèvia per e-mail)

### Contextualisation

The aim of the course is to make students familiar with the concepts, principles, theories and methodologies of environmental economics. After completing the course, students are expected to 1) be able to analyze environmental problems from an economic viewpoint, 2) understand and identify the economic values of ecosystems, 3) know the common concepts and theories around natural resource management, with emphasis on uncertain contexts, and 4) know the basics of environmental policy analysis. While these goals aim to provide students with knowledge about the terminology, methodology, principles and theories of environmental economics, they will also allow them to develop skills to apply knowledge acquired during their Tourism studies to specific tourism contexts. No doubt, this will be very useful for their career development.

### Requirements

#### Recommendable

It is highly recommended students are familiar with Microeconomics, especially with Consumer theory.

### Skills



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### Specific

- \* CE-9. Applying key technologies used to study reciprocal links between the physical and human environment in different tourism frameworks, particularly those used to assess the environmental impacts of such activities, their consequences on the landscape and the transmission of scientific information so as to facilitate their application in academic and professional circles..
- \* CE-10. Applying concepts, techniques and an understanding of different scientific fields to the resolution of problems (with adequate legislative knowledge), promotion of development, creation of wealth, and improved quality of life (for tourists and residents alike) through public and private sectoral planning, spatial planning, risk prevention, conservation, and policies in the fields of sustainability and equality, with quality of life and tourism experiences as key factors at all times..
- \* CE-11. Demonstrating a command of a wide range of analytical and observational strategies, developed through habitual research methods used in different scientific fields during his/her academic training and consolidated in the workplace. es students have learnt about during their degree..

### Generic

- \* CG-1. Demonstrating and possessing a basic knowledge and basic understanding of tourism-related subjects through different scientific disciplines, together with their epistemological evolution and the links between each scientific discipline and all the other tourism-related ones, based on knowledge acquired at secondary school and onward up to a level that guarantees an awareness of spearhead studies in this field..
- \* CG-2. Knowing how to apply technical and methodological knowledge to his/her work and doing so in a professional manner, integrating the different tourism-related subject areas that he/she has studied. Possessing the necessary skills and demonstrating them by putting forward and defending arguments and solving problems in relevant subject areas..
- \* CG-3. Having the capacity to gather and interpret relevant quantitative, qualitative and spatial data, so as to make judgements that entail critical reflection on relevant tourism-related subjects of a spatial, social, economic, legal, scientific and ethical nature..

### Basic

- \* You may consult the basic competencies students will have to achieve by the end of the degree at the following address: <http://www.uib.eu/study/grau/Basic-Competences-In-Bachelors-Degree-Studies/>

## Content

### Theme content

#### MODULE I. INTRODUCTION

- Unit 1. Introduction to natural resource and environmental economics
- Unit 2. Environment and market failures
- Unit 3. Government, market and the environment

#### MODULE II. ECONOMIC VALUATION OF THE ENVIRONMENT

- Unit 4. The economic value of the environment
- Unit 5. Welfare measures
- Unit 6. An overview of economic valuation methods
- Unit 7. Contingent valuation method
- Unit 8. Travel cost method

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MODULE III. NATURAL RESOURCE MANAGEMENT

Unit 9. Future, risk, uncertainty and sustainability

MODULE IV. ENVIRONMENTAL POLICY

Unit 10. Environmental policy tools

**Teaching methodology**

In-class work activities

Modality	Name	Typ. Grp.	Description	Hours
Theory classes	Theoretical classes	Large group (G)	Master classes to acquire knowledge about theoretical issues related to Environmental economics.	22.5
Practical classes	Discussion of case studies and readings	Large group (G)	To put into practice the acquired theoretical knowledge and apply it to specific situations, as well as to promote discussions among students, different case studies and articles will be analyzed. There is the possibility that some conference related to environmental economic issues is held during the course. If so, students will be asked to attend it and tests might include some questions about the conference topic.	18
Assessment	Final exam	Large group (G)	A final exam will be carried out to assess knowledge acquired by the students during the course.	1.5
Assessment	Mid-term exam 1	Large group (G)	A mid-term exam will be carried out to assess knowledge acquired by the students during the first weeks of the course.	1.5
Assessment	Mid-term exam 2	Large group (G)	Another mid-term exam will be carried out to assess knowledge acquired by the students during the following weeks of the course.	1.5

At the beginning of the semester a schedule of the subject will be made available to students through the UIBdigital platform. The schedule shall at least include the dates when the continuing assessment tests will be conducted and the hand-in dates for the assignments. In addition, the lecturer shall inform students as to whether the subject work plan will be carried out through the schedule or through another way included in the Campus Extens platform.

Distance education work activities

Modality	Name	Description	Hours
Individual self-study	Analysis of case studies and readings	Analysis of case studies and readings proposed by the teacher during the course.	40
Individual self-study	Study	Study of the theoretical issues learnt during the master classes.	65



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### Specific risks and protective measures

The learning activities of this course do not entail specific health or safety risks for the students and therefore no special protective measures are needed.

### Student learning assessment

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To pass the subject, students will be required to get at least 4 over 10 marks in the final exam. On the other side, students should know that, according to academic regulations, they will have the right to do a test on a different date from the official one only in some specific cases. It is highly recommendable students read carefully the academic rules before asking for a change of an exam date.

#### Final exam

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Modality	Assessment
Technique	Objective tests ( <b>retrievable</b> )
Description	A final exam will be carried out to assess knowledge acquired by the students during the course.
Assessment criteria	A final exam will be carried out to assess knowledge acquired by students during the course. The exam will be a multiple choice test. It might also include some true/false questions which should be reasoned out. The exam will also include questions about the readings and case studies students will be required to read during the course.

Final grade percentage: 50%

#### Mid-term exam 1

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Modality	Assessment
Technique	Objective tests ( <b>non-retrievable</b> )
Description	A mid-term exam will be carried out to assess knowledge acquired by the students during the first weeks of the course.
Assessment criteria	A mid-term exam will be carried out to assess knowledge acquired by students during the course. The exam will be a multiple choice test. It might also include some true/false questions which should be reasoned out. The exam will also include questions about the readings and case studies students will be required to read during the course.

Final grade percentage: 20%

#### Mid-term exam 2

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Modality	Assessment
Technique	Objective tests ( <b>non-retrievable</b> )
Description	Another mid-term exam will be carried out to assess knowledge acquired by the students during the following weeks of the course.
Assessment criteria	A mid-term exam will be carried out to assess knowledge acquired by students during the course. The exam will be a multiple choice test. It might also include some true/false questions which should be reasoned out. The





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exam will also include questions about the readings and case studies students will be required to read during the course.

Final grade percentage: 30%

## **Resources, bibliography and additional documentation**

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### **Basic bibliography**

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Torres, C.M. & Hanley, N. (2016). Economic valuation of coastal and marine ecosystem services in the 21st century. An overview from a management perspective

Hanley, N., Shogren, J. F.; White, B. (2007). Environmental economics. In theory and practice, Palgrave MacMillan (2nd edition).

Hanley, N., Shogren, J. & White, B. (2013). Introduction to environmental economics. Oxford: Oxford University Press.

