



Academic year	2013-14
Subject	20521 - Environmental Economics in Tourist Areas
Group	Group 30, 2S, GTUR
Teaching guide	D
Language	English

Subject identification

Subject	20521 - Environmental Economics in Tourist Areas
Credits	1.8 in-class (45 hours) 4.2 distance (105 hours) 6 totals (150 hours).
Group	Group 30, 2S, GTUR(Campus Extens)
Teaching period	2nd semester
Teaching language	English

Lecturers

Lecturers	Timetable for student attention					
	Starting time	Finishing time	Day	Start date	Finish date	Office
Catalina Maria Torres Figuerola cati.torres@uib.es	12:00h	13:00h	Wednesday	23/09/2013	23/09/2014	DB-256

Degrees where the subject is taught

Degree	Character	Course	Studies
Degree in Tourism	Compulsory	Third year	Degree
Degree in Geography	Optional	Third year	Degree

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 studies in Tourism -both in Economics, and more specifically in Environmental economics- to specific tourism contexts. No doubt, this will be very useful for their career development.

Requirements





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Recommendable

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

Skills

Specific

1. CE-9. Apply the main tools oriented to studying the relationships between nature and human-beings emerging in different tourism activities, particularly those focusing on evaluating the environmental impacts of these activities and their implications for the landscape..
2. CE-10. Apply knowledge, concepts and techniques from different scientific fields to solve problems, promote development, create growth and improve wellbeing (from tourists and residents) through public and private sectoral planning, zoning, risk prevention, conservation, sustainability and equality, searching for quality of both life and tourist experience..
3. CE-11. Know and apply concepts, methodologies and tools focusing on natural resource management, environmental protection and sustainable use of territory by taking into account the fulfillment of growing resource needs of residents and tourists..

Generic

1. CG-1. From the perspective of different scientific disciplines, understand both the basics of a range of tourist fields and the relationships among these scientific disciplines..
2. CG-2. Know how to apply technical and methodological knowledge to their jobs by integrating what has been learnt from different tourist fields. Additionally, develop skills to construct and defend discussions as well as solve problems associated with tourism..
3. CG-3. Develop the ability to interpret quantitative, qualitative and spatial data that are relevant to make critical analysis about territorial, social, economic, judicial, scientific and ethical issues related to tourism..

Content

Theme content

MODULE I. INTRODUCTION

- Unit 1. Introduction to natural resource and environmental economics
- Unit 2. Environment and market failures
- Unit 3. Economics, politics 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 ECONOMICS

Unit 9. Natural resource management

MODULE IV. ENVIRONMENTAL POLICY

Unit 10. Environmental policy tools

Teaching methodology

In-class work activities

Modality	Name	Typ. Grp.	Description
Theory classes	Theoretical classes	Large group (G)	Master classes to acquire knowledge about theoretical issues related to Environmental economics.
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 will include some questions about the conference topic.
Assessment	Final exam	Large group (G)	A final exam will be carried out to assess knowledge acquired by the students during the course.
Assessment	Mid-term exam	Large group (G)	A mid-term exam will be carried out to assess knowledge acquired by the students during the course.

Distance education work activities

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

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.

Workload estimate





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Modality	Name	Hours	ECTS	%
In-class work activities		45	1.8	30
Theory classes	Theoretical classes	24	0.96	16
Practical classes	Discussion of case studies and readings	18	0.72	12
Assessment	Final exam	1.5	0.06	1
Assessment	Mid-term exam	1.5	0.06	1
Distance education work activities		105	4.2	70
Individual self-study	Analysis of case studies and readings	40	1.6	26.67
Individual self-study	Study	65	2.6	43.33
Total		150	6	100

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.

Student learning assessment

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 rules, they will have the right to do a test on a different date from the official one only in three cases: 1) death of a close relative; 2) disease and/or hospitalization; and 3) judifical affairs. These three cases should take place not only on the same day but also at the same time as that of the official test and they will have to be proved by students. Additionally, students interested in participating in student exchange programs during the next academic course, or in other activities related to their studies, will be subject to the official examination timetables (including those of September).

Final exam

Modality	Assessment
Technique	Objective tests (Retrievable)
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 or a true/false test, and it will also include questions about the readings and case studies students will be required to read during the course.

Percentage of final qualification: 50% following path A





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Mid-term exam

Modality	Assessment
Technique	Objective tests (Non-retrievable)
Description	A mid-term exam will be carried out to assess knowledge acquired by the students during 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 and it will also include questions about the readings and case studies students will be required to read during the course.

Percentage of final qualification: 50% following path A

Resources, bibliography and additional documentation

Basic bibliography

Pearce, D.W.; Turner, R.K. (1990). Economics of natural resources and the environment. Johns Hopkins University Press.

Perman, R.; Ma, Y.; McGilvray, J.; Common, M. (2003). Natural resource and environmental economics. Harlow, England: Pearson/Addison Wesley.

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

Complementary bibliography

Other resources

