

Academic year	2016-17
Subject	10584 - Environmental Economics
Group	Group 1, 2S
Teaching guide	E
Language	English

Subject identification

Subject	10584 - Environmental Economics
Credits	0.9 de presencials (22.5 hours) 2.1 de no presencials (52.5 hours) 3 de totals (75 hours).
Group	Group 1, 2S (Campus Extens)
Teaching period	Second semester
Teaching language	English

Professors

Lecturers	Horari d'atenció als alumnes					
	Starting time	Finishing time	Day	Start date	Finish date	Office
Michela Faccioli - michela.faccioli@uib.es	You need to book a date with the professor in order to attend a tutorial.					
Catalina Maria Torres Figuerola cati.torres@uib.es	12:00	13:00	Wednesday	12/09/2016	07/07/2017	DB-208, Jovellanos (cita prèvia per e-mail)

Contextualisation

This course attempts to analyse environmental problems from an economic perspective, providing students with knowledge related to the terminology, methodology, principles and theories of Environmental Economics. At the same time, the course also attempts to develop in students the ability to apply the available information and knowledge to specific situations and problems of the real world.

Requirements

Recommendable

It would be useful for students to have passed the subject *Advanced Economics Theory* included in Module A entitled *Quantitative methods and fundamentals of analysis for tourism economics*.

Skills

Specific

- * Relating environmental economics to welfare economics theory (competence 44).
- * Knowing the tools and consequences of environmental policy tools (competence 45).

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- * Knowing the market basis of environmental economic analysis (competence 55).

Generic

- * Being familiar with scientific texts (competence 4).
- * Developing a knowledge integration ability (competence 5).
- * Converting an empirical problem into a research object and being capable of drawing conclusions (competence 8).

Basic

- * You may consult the basic competencies students will have to achieve by the end of the Master's degree at the following address: http://estudis.uib.cat/master/comp_basiques/

Content

Theme content

- Unit 0. Introduction
- Unit 1. Natural Resource and Environmental Economics
- Unit 2. Environment and market failures
- Unit 3. State, market and the environment
- Unit 4. The economic value of the environment
- Unit 5. Welfare measures
- Unit 6. An overview of economic valuation methods
- Unit 7. Natural resource management issues

Teaching methodology

In-class work activities

Modality	Name	Typ. Grp.	Description	Hours
Theory classes	Theoretical lectures	Large group (G)	Master classes to acquire knowledge about the theoretical foundations underlying different issues related to Environmental Economics. Students will also be given information about the readings and didactic material to be used to complement the theoretical units.	14
Practical classes	Practical lectures	Large group (G)	To put into practice the acquired theoretical knowledge and apply it to specific situations, some case studies will be analyzed and/or some exercises will be carried out during these classes.	4
ECTS tutorials	ECTS tutorials	Small group (P)	Personalized monitoring student learning.	2.5

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Modality	Name	Typ. Grp.	Description	Hours
Assessment	Final exam	Large group (G)	Knowledge acquired by students during the whole course will be object of assessment. A case study or text might serve as a reference text to assess their knowledge.	2

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	Self-study	Individual self-study of the contents.	22.5
Group self-study	Self-study	Preparation of the subject involving the study of the theoretical issues and analyses of case studies and readings.	30

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

The final exam is retrievable and accounts for the 100% of the grade.

Final exam

Modality	Assessment
Technique	Short-answer tests (retrievable)
Description	Knowledge acquired by students during the whole course will be object of assessment. A case study or text might serve as a reference text to assess their knowledge.
Assessment criteria	Students will be made some questions related to theoretical issues. Their understanding of the theory and their ability to apply it to a case study or a text will be evaluated.

Final grade percentage: 100%

Resources, bibliography and additional documentation

There are some textbooks that you might find particularly useful (see the basic bibliography below). All cover most of the theory in this course. You will find available copies of them in the library.



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Basic bibliography

- Perman, R.; Ma, Y.; McGilvray, J.; Common, M. (2003). Natural resource and environmental economics. Harlow, England: Pearson/Addison Wesley.
- Pearce, D.W.; Turner, K. (1990). Economics of natural resources and the environment. Baltimore, US: The Johns Hopkins University Press.
- Kolstad, C.D. (2000). Environmental Economics. New York, Oxford: Oxford University Press.
- Callan, S.J.; Thomas, J.M. (2010). Environmental Economics and Management: Theory, Policy, and Applications. South-Western College Pub
- Hanley, N.; Shogren, J.; White, B. (2013). Introduction to environmental economics. Oxford: Oxford University Press (second edition)

Complementary bibliography

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

