



## Syllabus

### Subject

<b>Subject / Group</b>	11490 - Economic Principles of Evaluation / 1
<b>Degree</b>	Master's Degree in Economics of Tourism: Monitoring and Evaluation
<b>Credits</b>	3
<b>Period</b>	First semester
<b>Language of instruction</b>	English

### Professors

Lecturers	Office hours for students					
	Starting time	Finishing time	Day	Start date	End date	Office / Building
Catalina Maria Torres Figuerola <a href="mailto:cati.torres@uib.es">cati.torres@uib.es</a>	12:00	13:00	Monday	10/09/2018	28/06/2019	DB-254/ Jovellanos (cita prèvia per e-mail)

### Context

The aim of the course is to make students familiar with basic concepts and principles underlying different schools of economic thought which propose alternative ways of dealing with project appraisal and social choice. The concepts of utility, value, preferences and rationality will be discussed together with those of efficiency/Pareto-optimality and equity/distribution. With a focus on environmental issues, the students will learn how the neoclassical economics approach deals with environmental conflict analysis and management as well as relies on Cost-Benefit Analysis as an economic tool to aid public decision-making. In addition, alternative decision-making approaches based on non-neoclassical economic principles will be discussed putting emphasis on their similarities and differences with CBA. The implications for social choice of dealing with risk and uncertainty will also be object of analysis.

### Requirements

#### Essential

There are no essential requirements for the course.

#### Recommended

It is recommendable the students are familiar with the neoclassical economics school of thought.

### Skills



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### Specific

- \* CE4 – To be able to contribute to the planning, monitoring and evaluation of policies, programmes and projects oriented towards the improvement of the competitiveness and sustainability of a tourism company, destination or region. .
- \* CE6 – To be able to identify the key indicators used to monitor and evaluate projects within the tourism environment. .
- \* CE7 – To be able to collect, generate, process and analyse statistical data to support monitoring and evaluation activities. .

### Generic

- \* CG2 – To develop an innovative capacity by applying the acquired knowledge to the resolution of problems in new environments related to the tourism sector. .
- \* CG6 – To understand the importance of working with rigor and a vision of future to improve the wellbeing of society achieving a sustainable tourism development. .
- \* CG7 – To acquire specialized knowledge about the tourism system to make it possible to face challenges and provide solutions. .

### 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/](http://estudis.uib.cat/master/comp_basiques/)

## Content

### Range of topics

#### PART I. INTRODUCTION

- Unit 1. Understanding individual behavior
- Unit 2. Pareto-optimality as a normative criterion'

#### PART II. ECONOMICS AND THE ENVIRONMENT

- Unit 3. Dealing with the environment in economics
- Unit 4. The neoclassical economics approach to environmental conflict analysis
- Unit 5. The neoclassical economics approach to environmental conflict management
- Unit 6. Cost-Benefit Analysis I: Introduction
- Unit 7. Cost-Benefit Analysis II: From financial to economic analysis
- Unit 8. Multicriteria Analysis
- Unit 9. Deliberative Evaluation Processes
- Unit 10. Decision-making in a risky world

## Teaching methodology

### In-class work activities (0.72 credits, 18 hours)



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Modality	Name	Typ. Grp.	Description	Hours
Theory classes	Theory classes	Large group (G)	Master classes to acquire knowledge of basic concepts and principles underlying different schools of economic thought which propose alternative ways of dealing with project appraisal and social choice. Students will be provided with bibliography and didactic material to complement the theoretical units.	10
Practical classes	Practical classes	Large group (G)	To make sure the students have understood what has been taught in class, they will be given a series of questions related to each unit which they will have to answer in class once the unit (or some parts of it) has been explained, followed by their correction through a joint discussion. In case of time constraints, the students will be allowed to answer the questions at home, in which case the joint discussion would take place during the next lecture.	6
Assessment	Final test	Large group (G)	The knowledge acquired by students during the whole course will be object of assessment through a final exam.	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 Aula Digital platform.

### Distance education tasks (2.28 credits, 57 hours)

Modality	Name	Description	Hours
Individual self-study	Studying and reading	Study of the theoretical issues taught in class and readings	40
Group self-study	Discussion of topics	Discussion with colleagues of the theoretical issues taught in class and joint discussion of the readings.	17

### 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

#### Frau en elements d'avaluació

In accordance with article 33 of Academic regulations, "regardless of the disciplinary procedure that may be followed against the offending student, the demonstrably fraudulent performance of any of the evaluation

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elements included in the teaching guides of the subjects will lead, at the discretion of the teacher, a undervaluation in the qualification that may involve the qualification of "suspense 0" in the annual evaluation of the subject".

### Theory classes

Modality	Theory classes
Technique	Observation techniques ( <b>non-retrievable</b> )
Description	Master classes to acquire knowledge of basic concepts and principles underlying different schools of economic thought which propose alternative ways of dealing with project appraisal and social choice. Students will be provided with bibliography and didactic material to complement the theoretical units.
Assessment criteria	Students can get up to a 10% of the global grade if they attend and participate in all the classes. This does not mean they will get 1 mark (over 10) automatically only if they attend the classes. They will have to get involved to be able to have the chance of getting up to this 10%.

Final grade percentage: 10%

### Practical classes

Modality	Practical classes
Technique	Short-answer tests ( <b>non-retrievable</b> )
Description	To make sure the students have understood what has been taught in class, they will be given a series of questions related to each unit which they will have to answer in class once the unit (or some parts of it) has been explained, followed by their correction through a joint discussion. In case of time constraints, the students will be allowed to answer the questions at home, in which case the joint discussion would take place during the next lecture.
Assessment criteria	Given the course is structured into four 4-hour lecture slots, the questions related to each unit will be distributed into four different assessments which will be part of the global grade. Each assessment will consist of questions related to the contents which have been explained during each 4-hour lecture slot and will give the opportunity to get up to a 1 mark (over 10) of the global grade.

Final grade percentage: 40%

### Final test

Modality	Assessment
Technique	Short-answer tests ( <b>retrievable</b> )
Description	The knowledge acquired by students during the whole course will be object of assessment through a final exam.
Assessment criteria	Students will have to undertake a final test consisting of short-answer questions referring to a text (e.g. journal article, news, report) which will be given to them at the beginning of the first class. Their understanding of the concepts/issues learnt during the course and their ability to apply them to the text will be assessed. Students will be allowed to use their didactic material, notes and bibliography during the assessment.

Final grade percentage: 50%

## Resources, bibliography and additional documentation

### Basic bibliography

Arild Vatn (2005). Institutions and the Environment, Edward Elgar: Cheltenham, UK





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

### Complementary bibliography

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

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

Boardman, A.E., D.H. Greenberg, A.R. Vining & D.L. Weimer (2011): Cost-benefit analysis. Concepts and Practice. 4th edition. Prentice Hall, Inc., Upper Saddle River, New Jersey, USA

Pearce, D., Atkinson, G. and Mourato, S. (2006). Cost-benefit analysis and the environment. Recent developments. OECD Publishing, Paris.

Brown, K.; Tompkins, E.L.; Adger, W.N. (2002). Making waves. Integrating coastal conservation and development. Earthscan Publications Ltd: London.

### Other resources

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EPA (2010). Guidelines for Preparing Economic Analysis. United States. Environmental Protection Office.

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

