

## Análisis Coste-Beneficio

Curso Académico: ( 2024 / 2025 )

Fecha de revisión: 11-09-2020

Departamento asignado a la asignatura: Departamento de Economía

Coordinador/a: MORENO RUIZ, DIEGO

Tipo: Obligatoria Créditos ECTS : 6.0

Curso : 1 Cuatrimestre : 2

## REQUISITOS (ASIGNATURAS O MATERIAS CUYO CONOCIMIENTO SE PRESUPONE)

Intermediate microeconomics and basic calculus.

## OBJETIVOS

- Teaches students the standards of precision and rigor in economic analysis and professional communication.
- Emphasizes autonomous and group learning.
- Familiarizes students with a set of tools appropriate for cost-benefit analysis.
- Teaches students to set up and analyze some of the most common applications.

## DESCRIPCIÓN DE CONTENIDOS: PROGRAMA

1. Introduction
2. The economic evaluation of social benefits
3. Indirect effects and wider economic benefits
4. Opportunity costs, market and shadow prices
5. Economic valuation of non-marketed goods
6. Discounting and decision criteria
7. Uncertainty and risk analysis
8. Applications

## ACTIVIDADES FORMATIVAS, METODOLOGÍA A UTILIZAR Y RÉGIMEN DE TUTORÍAS

- Lectures in which the basic material is presented and discussed. Basic textbook references are provided with to complete and deepen students understanding.
- Solving and discussing practical exercises in the classroom as well as problem sets to provide students with feedback on their level of understanding and difficulties.
- When applicable, resolution of case studies individually and/or in group.
- Discussion in class under instructor moderation of topics.
- Production of papers and reports individually or in group.

## SISTEMA DE EVALUACIÓN

**Peso porcentual del Examen Final:** 60

**Peso porcentual del resto de la evaluación:** 40

Discussion of Case Studies (20%); Practical Problems in CBA (20%); Final Exam: 60%.

## BIBLIOGRAFÍA BÁSICA

- Boardman, A., D. Greenberg, A. Vining and D. Weimer Cost-Benefit Analysis: Concepts and Practice. 3rd edition, Prentice Hall, 2005

- De Rus, Ginés Introduction to Cost-Benefit Analysis: Looking for Reasonable Shortcuts, Edward Elgar, 2010
- Johansson, P-O An Introduction to Modern Welfare Economics, University Press, Cambridge, 1991
- Johansson, P.-O. Cost-Benefit Analysis of Environmental Change., Cambridge University Press, Cambridge., 1993
- P.-O. Johansson and B.Kriström Cost-Benefit Analysis for Project Appraisal, Cambridge UP, 2016