

61346 - Economic Evaluation of Public Policies and Services

Syllabus Information

Academic Year: 2020/21

Subject: 61346 - Economic Evaluation of Public Policies and Services

Faculty / School: 109 - Facultad de Economía y Empresa

Degree: 525 - Master's in Economics

ECTS: 3.0

Year: 1

Semester: Second semester

Subject Type: Optional

Module: ---

1.General information

1.1.Aims of the course

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1.2.Context and importance of this course in the degree

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1.3.Recommendations to take this course

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2.Learning goals

2.1.Competences

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2.2.Learning goals

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2.3.Importance of learning goals

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3.Assessment (1st and 2nd call)

3.1.Assessment tasks (description of tasks, marking system and assessment criteria)

Course assessment will be onsite. In the case of a new pandemic wave assessment will become partly online or fully online. It should be noted that in any online assessment task the student performance may be recorded, following the regulations described in: [?https://protecciondatos.unizar.es/sites/protecciondatos.unizar.es/files/users/lopd/gdocencia_reducida.pdf?_](https://protecciondatos.unizar.es/sites/protecciondatos.unizar.es/files/users/lopd/gdocencia_reducida.pdf?_)

4.Methodology, learning tasks, syllabus and resources

4.1.Methodological overview

The methodology followed in this course is oriented towards achievement of the learning objectives. A wide range of teaching and learning tasks are implemented, such as lectures, student participation, autonomous work, and individual effort.

Students must study, previously to every session, the suggested bibliography.

Some topics might require IT resources.

All lectures and seminars will be imparted on site. In the case of a new health emergency caused by the current pandemic all

teaching will be moved online.

4.2.Learning tasks

The course includes the following learning tasks:

- 1.- Lectures.
- 2.- Autonomous work: resolution of questions, preparation of papers, reading reviews and test preparation.
- 3.- Tutorials.
- 4.- Exams.

4.3.Syllabus

The course will address the following topics:

Topic 1. Introduction to the evaluation of public programs and policies

Topic 2. Impact evaluation in Education

Topic 3. Efficiency evaluation of schools

Topic 4. Economic evaluation in health care

Topic 5. Influence of economic evaluation results into decision-making

4.4.Course planning and calendar

The presentation of papers as well as other activities will be communicated by the teachers throughout the class period. The following schedule illustrates the development of the sessions (two-hour sessions):

- Session I: Economic evaluation of education policies; the key role of the educational production function
- Session II: Methodological issues: the key challenge of impact evaluation
- Session III: Practical Case: Introduction to the data from the Program of International Assessment of Education (PISA)
- Session IV: Taxonomy of methods to evaluate the impact of a public policy: Randomized experiments, Regression Discontinuity Design (RDD) and Differences in Dif
- Session V: Practical Case: Estimation of an Educational Production Function from PISA data
- Session VI: Impact evaluation with observational nonexperimental cross sectional data
- Session VI: Technical efficiency measurement: parametric versus nonparametric methods
- Session VII: Case of study: Efficiency evaluation of secondary schools
- Session VIII: Theoretical concepts in the economic evaluation of health care. Methods of economic evaluation: cost-minimization analysis, cost-benefit analysis, cost-effectiveness analysis and cost-utility analysis
- Session IX: Identifying and measuring resource use
- Session X: Output measurement and valuation in health
- Session XI: Discounting in economic evaluation and handling uncertainty in economic analysis
- Session XII: Presenting results, decision rules and transferability of economic results into decision-making
- Session XIII: Critical analysis of an economic evaluation published in a scientific journal
- Session XIV: : Checklist for the evaluation of the quality of a Health Programme
- Session XV: Expertia Collaboration

4.5.Bibliography and recommended resources

References are located in biblioteca.unizar.es