



UNIVERSITÀ  
DEGLI STUDI DI MILANO-BICOCCA

## SYLLABUS DEL CORSO

### Valutazione delle Politiche Pubbliche

2324-2-F6302N053

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#### Learning objectives

In different contexts of work and education students may be asked to examine, understand, describe and evaluate the impact of public interventions and identify best practices for policy design. Several qualitative and quantitative methods are usually adopted to provide policy makers and stakeholders with consistent information on policy outcomes and the course aims at making participants able to understand and use such methods.

This course is part of a broader training path (96 hours) organized in two separate courses. The first **Policy Analysis** (48 hours, 6 CFU) aims at introducing students to policy analysis and to the critical analysis of the implementation of public policies, while the second, **Policy Evaluation** (48 hours, 6 CFU), is devoted to quantitative approaches to policy evaluations (experimental and quasi-experimental techniques). Thus, the whole path integrates qualitative and quantitative methods to analyse and evaluate projects and programs and explores both theoretical and empirical issues by alternating formal lectures, case studies discussions and training sessions.

The training path is included among the elective courses and it is offered to all students interested in acquiring a specific competence in all aspects related to policy evaluation. Although not compulsory, participation in all three courses is recommended.

At the end of the course student will be able to carry out autonomous evaluation research and practice by discussing projects and using common software packages.

#### Contents

The course introduces students to the main tools of counterfactual evaluation used to study the impact of public policy. Both quantitative (experimental and quasi-experimental).

At the end of the course students will also learn how to effectively communicate the quantitative results of a policy

evaluation.

The application of the main evaluation tools to some regional policies (welfare, transport, education and environment) will also be presented.

## **Detailed program**

Evaluating the effects of public policies.

Counterfactual evaluation: experimental methods.

Randomized Controlled Trials: design and examples.

Counterfactual evaluation: quasi-experimental methods (Instrumental variables, differences-in-differences and *Regression Discontinuity Design*).

Case studies: counterfactual policy evaluation in Lombardy and the EU.

How to communicate policy quantitative evaluation

## **Prerequisites**

Attendance of the whole educational path (two courses) is strongly recommended, though not compulsory.

## **Teaching methods**

Face to face lessons, case discussion, training and interactive sessions with selected guest speakers.

## **Assessment methods**

Online test made of multiple choice questions, take-home assignments and group project-works.

## **Textbooks and Reading Materials**

They are indicated in class.

## **Semester**

Second Semester

## **Teaching language**

English

## **Sustainable Development Goals**

NO POVERTY | GENDER EQUALITY | DECENT WORK AND ECONOMIC GROWTH

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