uc3m Universidad Carlos III de Madrid

Impact Evaluation in Sustainability

Academic Year: (2022 / 2023) Review date: 28-03-2022

Department assigned to the subject: null

Coordinating teacher:

Type: Electives ECTS Credits: 3.0

Year: 2 Semester: 1

DESCRIPTION OF CONTENTS: PROGRAMME

Practical introduction and simulation of the design of experimental methods.

Random selection of treatment and control groups.

Application of targeting strategies. Difference between treatment-on-the-treated and intention-to-treat.

Case study: relationship between education and intergenerational transmission of poverty. Progresa-Oportunidades-Prospera Program.

Practical application of a pseudo-experimental method: information requirements and strategies for building a counterfactual.

Relevance and limitations of natural experiments.