Methods for public policy evaluation

ECTS : 3

Description du contenu de l'enseignement :

Lectures : 21 hours
Empirical applications : 6 hours

Chapter 1 – Potential outcome framework and fundamental problem for policy evaluation
Chapter 2 – Randomized control trial
Chapter 3 – Matching techniques
Chapter 4 – Instrumental variables
Chapter 5 – Regression Discontinuity Design
Chapter 6 – Difference in differences (including staggered DiD)

Compétence à acquérir :

Knowledge of advanced techniques to evaluate the effect of a public policy and estimate a causal effect. Being able to implement such a study by yourself.

Mode de contrôle des connaissances :

Written exam

Bibliographie, lectures recommandées :

Cunningham, S. (2021). Causal inference: The mixtape. Yale university press.
Available for free here: https://mixtape.scunning.com/
Huntington-Klein, N. (2021). The effect: An introduction to research design and causality. Chapman and Hall/CRC.
Available for free here: https://theeffectbook.net/

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