A GCEP Training Course

Program Evaluation
Matias Cattaneo, University of Michigan
April 19-20, 2017

This two day course will give an introduction to standard and recent methodological developments in program evaluation, with particular focus on (reduced form) treatment effect estimation and inference in experimental and observational settings. It will focus on methodology and empirical practice, and will not discuss much of the statistical and econometric theory underlying the results.

Location
Georgetown University School of Continuing Studies,
640 Massachusetts Ave NW, Washington DC 20001
Room: C204

Program

Day One: Wednesday, April 19, 2017
Causal Inference and Analysis of Experiments

9:00 – 9:30am Registration, Breakfast and Coffee

9:30 – 12:30pm Morning Session: Introduction, Identification and Counterfactuals

(Coffee Break: 11:00-11:15)

12:30 – 2:00pm Lunch

2:00 –5:00pm Afternoon Session: Departures from Canonical Experiments
Imperfect compliance, missing data, measurement error, misclassification. Conditional independence, instrumental variables, and bounds approaches. Sensitivity analysis.

(Coffee Break: 3:15-3:30)

Day Two: Thursday, April 20, 2017
Observational Studies

9:00 – 9:30am Breakfast and Coffee

9:30 – 12:30pm Morning Session: Conditional Independence and Difference-in-Differences.

(Coffee Break: 11:00-11:15)

12:30 – 2:00pm  
**Lunch**

2:00 – 5:00pm  
Afternoon Session: Instrumental Variables and Regression Discontinuity Designs


(Coffee Break: 3:15-3:30)