

## Workshop on Experimental Methods

(Ten credits)

Organizer: Diego Gambetta

Guest Speaker: Dr Wojtek Przepiorka (University of Oxford)

June 12-13 2013 – Emeroteca, Badia Fiesolana

June 14 – Computer Terminal, Villa Schifanoia

To register: [Adele.Battistini@eui.eu](mailto:Adele.Battistini@eui.eu)

The course covers the design, implementation, and analytic tools necessary for conducting social science experiments with a focus on laboratory experiments. Upon completion of the course students should be able to (1) formulate research questions that can be addressed using experiments, (2) design and carry out experiments, and (3) analyse and interpret results from social sciences experiments.

### Programme and recommended reading

12 June 2013:

#### *Causal inference and research designs*

- Morgan, Stephen L. and Christopher Winship. 2007. *Counterfactuals and Causal Inference: Methods and Principles for Social Research*. Cambridge (MA): Cambridge University Press. (Ch. 1 & 2)
- Diekmann, Andreas, Wojtek Przepiorka, and Heiko Rauhut. 2011. "Lifting the veil of ignorance: An experiment on the contagiousness of norm violations." [CESS Discussion Paper 2011-004](#).
- Fisman, Raymond and Edward Miguel. 2007. "Corruption, Norms, and Legal Enforcement: Evidence from Diplomatic Parking Tickets." *Journal of Political Economy* 115:1020-1048.

#### *Experimental designs*

- Shadish, William R., Thomas D. Cook, and Donald T. Campbell. 2002. *Experimental and Quasi-Experimental Designs for Generalized Causal Inference*. Boston: Houghton Mifflin. (Ch. 1 & 8)

- Wooldridge, Jeffrey M. 2009. *Introductory Econometrics: A Modern Approach*. Mason: South-Western Cengage Learning. (Ch. 1-4 & 7).
- Falk, A. and J. J. Heckman. 2009. "Lab Experiments Are a Major Source of Knowledge in the Social Sciences." *Science* 326:535-538.

13 June 2013:

*Topics in experimental social sciences I*

- Camerer, Colin F. 2003. *Behavioral Game Theory*. Princeton (NJ): Princeton University Press. (Ch. 1 & 2)
- Blanco, Mariana, Dirk Engelmann, and Hans Theo Normann. 2011. "A within-subject analysis of other-regarding preferences." *Games and Economic Behavior* 72:321-338.
- McCabe, Kevin A., Mary L. Rigdon, and Vernon L. Smith. 2003. "Positive reciprocity and intentions in trust games." *Journal of Economic Behavior & Organization* 52:267-275.

*Topics in experimental social sciences II*

- Fehr, Ernst. 2009. "On The Economics and Biology of Trust." *Journal of the European Economic Association* 7:235-266.
- Bolton, Gary E., Elena Katok, and Axel Ockenfels. 2004. "How Effective are Electronic Reputation Mechanisms? An Experimental Investigation." *Management Science* 50:1587-1602.
- Gambetta, Diego, and Wojtek Przepiorka. 2012. "Natural and strategic generosity as signals of trustworthiness." Working Paper, University of Oxford.

14 June 2013:

*Implementing and conducting lab experiments I*

- Fischbacher, Urs. 2007. "z-Tree: Zurich Toolbox for Ready-made Economic Experiments." *Experimental Economics* 10:171-178.
- z-Tree home page: <http://www.iew.uzh.ch/ztree/index.php>
- z-Tree tutorials: <http://www2.dse.unibo.it/bigoni/courses/ztree/index.html>

*Implementing and conducting lab experiments II*

- Casari, Marco and Timothy N. Cason. 2009. "The Strategy Method Lowers Measured Trustworthy Behavior." *Economics Letters* 103:157-159.
- Cherry, Todd L., Peter Frykblom, and Jason F. Shogren. 2002. "Hardnose the Dictator." *American Economic Review* 92:1218-1221.
- Levitt, Steven D. and John A. List. 2007. "What do laboratory experiments measuring social preferences reveal about the real world?" *Journal of Economic Perspectives* 21:153-174.
- Q & A session