

European Master in Law & Economics

Empirical Legal Studies

Rotterdam, Term 2

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SCHEDULE

Lectures

Lecture 1. Descriptive Statistics and intro to STATA (January 19)

Mandatory reading: OpenIntro Statistics (pp. 9-14, 26-42, 127-137).

Lecture 2. Formulating Hypotheses (January 23)

Mandatory reading: Klick (2006).

Lecture 3. Inference (January 24)

Mandatory reading: OpenIntro Statistics (chapter 4 & 5 without special topics).

Lecture 4. Regression (January 25)

Mandatory reading: OpenIntro Statistics (chapter 7)

Lecture 5. Correlation vs. causation (January 26)

Mandatory reading: Gelbach & Klick (2014).

Lecture 6. Causal inference (January 27)

Mandatory reading: Gelbach & Klick (2014).

Lecture 7. Panel data (February 27)

Mandatory reading: Klick & Stratmann (2003).

Lecture 8. Regression discontinuity (February 28)

Mandatory reading: MacDonald et al. (2016).

Lecture 9. Event studies (March 1)

Mandatory reading: Klick & Sitkoff (2008).

Lecture 10. Empirical Work in Litigation (March 2)

Lecture 11. TBD (March 3)

Tutorials

Tutorial 1. Descriptive statistics (February 2)

Tutorial 2. Regression (February 9)

Tutorial 3. Panel data (February 28)

Tutorial 4. Regression discontinuity (March 14)

Tutorial 5. Event studies (March 16)

LITERATURE

Mandatory readings

1. Diez, David, Christopher Barr and Mine Cetinkaya-Rundel (2015). OpenIntro Statistics. Third Edition. available under a Creative Commons license. Visit www.openintro.org for a free PDF, to download the textbook's source files, or for more information about the license.
2. Gelbach, Jonah & Jonathan Klick (2014). Empirical Law and Economics. U of Penn, Inst for Law & Econ Research Paper No. 14-39 (Forthcoming in Oxford Handbook of Law and Economics, edited by Francesco Parisi).
3. Klick, Jonathan & Thomas Stratmann (2003). The Effect of Abortion Legalization on Sexual Behavior: Evidence from Sexually Transmitted Diseases. Journal of Legal Studies. Vol. 32(2). pp. 407-434.
4. Klick, Jonathan (2006). Salvation as a Selective Incentive International Review of Law and Economics. International Review of Law & Economics. Vol. 26(1). pp. 15-32.
5. Klick, Jonathan & Robert Sitkoff (2008). Agency Costs, Charitable Trusts, and Corporate Control: Evidence from Hersheys Kiss-Off. Columbia Law Review. Vol. 108(4). pp. 749-838.
6. MacDonald, John, Jonathan Klick & Ben Grunwald (2016). The Effect of Private Police on Crime: Evidence from a Geographic Regression Discontinuity Design. Journal of the Royal Statistical Society Series A (forthcoming).

Further readings

1. Reference Manual on Scientific Evidence (2011). Reference Guide on Statistics & Reference Guide on Multiple Regression. pp. 211-358.
2. Khandker, Shahidur R., Gayatri B. Koolwal and Hussain A. Samad (2010). Handbook on Impact Evaluation: Quantitative Methods and Practices. World Bank. Visit <https://openknowledge.worldbank.org/handle/10986/2693> to download a free copy. License: CC BY 3.0 IGO.
3. Sykes, Alan (1993). An Introduction to Regression Analysis. Chicago Working Paper in Law & Economics.

SOFTWARE

This course will use STATA as a primary statistical package in the applied sessions. Free resources to help you learn and use STATA provided by UCLA are available [here](#). STATA Learner videos can be accessed [here](#) and visual overview for creating graphs [here](#). More STATA Tutorials: (1) [Princeton](#), (2) [UNC](#).