



Prof. Dr. Susanne Prantl

Professor of Economics,
esp. Industrial Economics and Applied Microeconometrics
Faculty of Management, Economics and Social Sciences
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Website: <http://www.ieam.uni-koeln.de/>

Empirical Industrial Organization (Advanced Course)

Winter 2014/2015

Lecturer: Prof. Dr. Susanne Prantl, Dr. Mattia Nardotto

Course Topics

I. Empirical Industrial Organization

- (a) Introduction
- (b) Simultaneous Equations Models and IV Estimator
- (c) Structural Production Function Estimation
- (d) Demand Estimation and Discrete Choice Models
- (e) Entry Models

II. Introduction to STATA (incl. MATA) and Exercises

Lectures with integrated classes:

Wednesdays, 12:00 - 13:30 and 14:00 - 15:30,

Room: WiSo-Hochhaus, 7th floor, room R 710



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Background readings:

- Akerberg, D., L.C. Benkard, S. Berry, and A. Pakes. 2007. “Econometric Tools for Analyzing Market Outcomes.” In J.J. Heckman and E.E. Leamer (ed.), Handbook of Econometrics, Elsevier, ed. 1, vol. 6, ch. 63.
- Peter C. Reiss, and Frank A. Wolak. 2008. “Structural Econometric Modeling: Rationales and Examples from Industrial Organization.” In J.J. Heckman and E.E. Leamer (ed.), Handbook of Econometrics, Elsevier, ed. 1, vol. 6, ch. 64.
- Train, Kenneth E.. 2009. “Discrete Choice Methods with Simulation.” Cambridge University Press, ed. 2.
- Wooldridge, Jeffrey M.. 2010. “Econometric Analysis of Cross Section and Panel Data.” Cambridge MA: MIT Press.



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Dates

1. Wednesday, October 15th, 2014: Introduction
2. Wednesday, October 22th, 2014: Lecture incl. class
3. Wednesday, October 29th, 2014: Lecture incl. class
4. Wednesday, November 5th, 2014: Lecture incl. class
5. Wednesday, November 12th, 2014: Lecture incl. class
6. Wednesday, November 19st, 2014: Lecture incl. class
7. Wednesday, November 26th, 2014: Lecture incl. class
8. Wednesday, December 3th, 2014: Lecture incl. class
9. Wednesday, December 10th, 2014: Lecture incl. class
10. Wednesday, December 17th, 2014: Lecture incl. class
11. Wednesday, December 24th, 2014: NO LECTURE (Christmas Holidays)
12. Wednesday, December 31st, 2014: NO LECTURE (Christmas Holidays)
13. Wednesday, January 7th, 2014: Lecture incl. class
14. Wednesday, January 15th, 2014: Lecture incl. class
15. Wednesday, January 21th, 2014: Lecture incl. class
16. Wednesday, January 28th, 2014: Final Meeting
17. Wednesday, February 4th, 2014: Exam (14:00 - 15:30)