

GRADUATE – Disciplines Menu
Doctorate and Masters in Economics

DISCIPLINE: Labor Economics	CODE:
ACRONYM:	
PROFESSOR: Cecilia Machado	WORKLOAD: 40h CREDIT HOUR: 4
MANDATORY: <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	COURSE: <input type="checkbox"/> M <input type="checkbox"/> D <input checked="" type="checkbox"/> MD
PREREQUISITES:	
CONCENTRATION AREA: Labor Economics	
STUDY PLAN Course in Labor Economics The syllabus contains readings of two sorts. The ones designated with an asterisk will be discussed in the lectures. The ones without the asterisk are additional references on each topic.	
GOALS This is a graduate course in labor economics, and focuses on the application of recently developed empirical methods to core questions in labor economics. The objective is twofold. First, it is to discuss the core topics in the field of labor economics. And second, it is to provide an overview of the empirical methods for applied microeconomic research.	
BIBLIOGRAPHY Many comprehensive surveys on key topics of labor economics are available in the Handbook of Labor Economics, published by Elsevier Science and available online from Science Direct. A useful graduate level textbook in labor economics is Pierre Cahuc and André Zylberberg, Labor Economics, MIT Press, 2004. A useful textbook to key empirical methods used in labor economics is Joshua Angrist and Jörn-Steffen Pischke, Mostly Harmless Econometrics, Princeton University Press. I – Introduction *Paul Holland. Statistics and causal inference. Journal of the American Statistical Association, 81(396):945–960, 1986. Joshua D. Angrist and Alan B. Krueger. Handbook of Labor Economics, volume 3A, chapter Empirical Strategies in Labor Economics, pages 1277–1366. Elsevier, 1999. James Heckman and Jeffrey Smith. Assessing the case for social experiments. Journal of Economic Perspectives, 9(2):85–110, Spring 1995.	

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II. Human Capital: Theory and Basic Facts

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James J. Heckman and Tim D. Kautz. Hard evidence on soft skills. Working Paper 18121, National Bureau of Economic Research, June 2012. URL <http://www.nber.org/papers/w18121>.

III. Human Capital: Estimating the Rate of Return to Schooling on Earnings and Other Outcomes

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IV. Human Capital: Signaling and Learning Models

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V. Program Evaluation of Schooling Policies

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VI. Fetal Origins and Human Capital

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VIII. The Economics of Crime

§ Paolo Buonanno and Steven Raphael. Incarceration and incapacitation: Evidence from the 2006 italian collective pardon. *The American Economic Review*, 103(6):2437–2465, 2013.

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X. Demanda de Trabalho

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XI. Oferta de Trabalho

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Unemployment Insurance

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XII. Desigualdade Salarial

*Lawrence F. Katz and Kevin M. Murphy. Changes in relative wages, 1963-1987: Supply and demand factors. *The Quarterly Journal of Economics*, 107(1):35–78, February 1992.

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GRADUATE – Disciplines Menu
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Sergio Firpo, Nicole Fortin, and Thomas Lemieux. Unconditional quantile regressions. *Econometrica*, 77:953–973, 2009.

Nicole Fortin, Thomas Lemieux, and Sergio Firpo. Decomposition methods in economics. In *Handbook of Labor Economics*, volume 4A, chapter 1, pages 1–102. Elsevier, 2011.

*: papers seen in class

+: for exam

#: referee reports (also for exam)

§: class presentation