

The Macroeconomics of Labor Markets

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The Structure of the Course

Part 1 of the course provides an overview of empirical regularities in OECD labor markets.

Part 2 deals with causes and consequences of inequality of earnings.

Part 3 examines the nature of organizational change in labor markets nowadays.

Part 4 summarizes the market-clearing theories of labor market activity under perfect competition.

Part 5 investigates the influence of imperfect competition, in product and labor markets, on labor market activity.

Part 6 focuses on market non-clearing theories, including efficiency wage and insider-outsider theories.

Part 7 examines labor market dynamics.

Finally, Part 8 gives an overview of labor market policies.

Introduction: Empirical Regularities

*International Monetary Fund (1999), "Chronic Unemployment in the Euro Area: Causes and Cures," *World Economic Outlook*, ch. 4, Washington, D.C, pp. 88-121,
<http://www.imf.org/external/pubs/ft/weo/1999/01/0599ch4.pdf>

*International Monetary Fund (2003), "Unemployment and Labor Market Institutions: Why Reforms Pay Off," *World Economic Outlook*, ch. 4,
<http://www.imf.org/external/pubs/ft/weo/2003/01/pdf/chapter4.pdf>

European Commission (2002), *Employment in Europe 2002*, Employment and Social Affairs, Brussels,
http://europa.eu.int/comm/employment_social/news/2002/sep/employment_in_europe2002.pdf

Inequality

Gottschalk, Peter (1997), "Inequality, income Growth, and Mobility: The Basic Facts," *Journal of Economic Perspectives*, 11(2), Spring, 21-40.

Johnson, George E. (1997), "Changes in Earnings Inequality: The Role of Demand Shifts," *Journal of Economic Perspectives*, 11(2), Spring, 41-54.

- *OECD, "Earnings Inequality, Low-Paid Employment, and Earnings Mobility," *Employment Outlook*, ch. 3, <http://www1.oecd.org/els/pdfs/EMPEMODOCA008.pdf>
- *OECD, "Earnings Mobility: Taking a Longer-Run View," *Employment Outlook*, ch. 2, <http://www1.oecd.org/els/pdfs/EMPEMODOCA006.pdf>
- *Freeman, Richard B. (1995), "Are Your Wages Set in Beijing?" *Journal of Economic Perspectives*, 9(3), Summer, 15-32.

Organisational Change

- *Milgrom, Paul and John Roberts (1990) "The Economics of Modern Manufacturing. Technology, Strategy and Organization", *American Economic Review*, pp. 511-528.
- *OECD, "New Enterprise Work Practices and their Labour Market Implications," *Employment Outlook*, ch. 4, <http://www1.oecd.org/els/pdfs/EMPEMODOCA019.pdf>
- Osterman, Paul (1994), "How Common is Workplace Transformation and Who Adopts It?" *Industrial and Labor Relations Review*, Jan, 47(2), 173-189.
- Holmstrom, Bengt, and Paul Milgrom (1991), "Multitask Principal-Agent Analyses: Incentive Contracts, Asset Ownership, and Job Design," *Journal of Law, Economics, and Organization*, 7 Sp, 24-52.
- Lindbeck, Assar, and Dennis J. Snower (1996), "Reorganization of Firms and Labor Market Inequality," *American Economic Review, Papers and Proceedings*, May, 86(2), 315-321.

Market-Clearing Theories

- *Ball, Laurence, and N. Gregory Mankiw, "The NAIRU in Theory and Practice," *Journal of Economic Perspectives*, 16, Fall 2002, 115-136, <http://post.economics.harvard.edu/faculty/mankiw/papers/nairu.pdf>
- Phelps, Edmund S., and Gylfi Zoega (1997), "The Rise and Downward Trend of the Natural Rate," *American Economic Review, Papers and Proceedings*, May, 87,2, <http://www.columbia.edu/~esp2/rise.pdf>
- *Blanchard, Olivier, and Lawrence Katz (1997), "What Do We Know and Do Not Know About the Natural Rate of Unemployment?" *Journal of Economic Perspectives*, 11, 1.

Imperfect Competition

Labor Unions

- *OECD, "Economic Performance and the Structure of Collective Bargaining," *Employment Outlook*, ch. 3, <http://www1.oecd.org/els/pdfs/EMPEMODOCA005.pdf>

Calmfors, L., and J. Driffill (1988), "Bargaining Structure, Corporatism, and Macroeconomic Performance," *Economic Policy*, 6.

*McDonald, I., and R. Solow (1981), "Wage Bargaining and Employment," *AER*, 71, 1981, 896-908.

Labor and Product Market Competition

*Blanchard, O., and N. Kiyotaki (1987), "Monopolistic Competition and the Effects of Aggregate Demand," *AER*, 77, 647-66.

Dixon, H. (1987), "An Imperfectly Competitive Model with Walrasian Features," *Oxford Economic Papers*, 1987.

*Snower, D.J., and Assar Lindbeck (1994), "How are Product Demand Changes Transmitted to the Labor Market?," *Economic Journal*, 104 (423), 386-398.

Market Non-clearing Theories

(i) Efficiency Wages

Akerlof, G. (1982), "Labor Contracts as a Partial Gift Exchange," *QJE*, 97, 543-69.

*Calvo, Guillermo (1979), "Quasi-Walrasian Theories of Unemployment," *American Economic Review Papers and Proceedings*, 69(2), 102-107.

*Shapiro, Carl, and Joseph Stiglitz (1984), "Equilibrium Unemployment as a Worker Discipline Device," *American Economic Review*, 74(3), 433-444.

Weiss, Andrew (1980), "Job Queues and Layoffs in Labor Markets with Flexible Wages," *Journal of Political Economy*, 88, 526-538.

(ii) Insiders versus Outsiders

*Blanchard, Olivier, and Lawrence Summers (1986), "Hysteresis and the European Unemployment Problem," *NBER Macroeconomics Annual*, vol. 1, Cambridge, Mass: MIT Press, 15-77.

Lindbeck, Assar, and Dennis J. Snower (1989), *The Insider-Outsider Theory of Employment and Unemployment*, Cambridge, Mass.: MIT Press, ch. 3,5.

*Lindbeck, Assar, and Dennis J. Snower (1999), "Insiders versus Outsiders," *Journal of Economic Perspectives*, Vol. 15 (1), Winter 2001, 165-188.

Labor Market Dynamics

Bean, C. R. (1994): "European Unemployment: A Survey," *Journal of Economic Literature*, 32, 573-619.

*Blanchard, Olivier (1997), "The Medium Run," *Brookings Papers on Economic Activity*, 2, 89-158, <http://econ-www.mit.edu/faculty/blanchar/files/files/medrun.pdf>

*Karanassou, Marika, and Dennis J. Snower (1998), "How Labour Market Flexibility Affects Unemployment: Long-term Implications of the Chain Reaction Theory," *Economic Journal*, 108, May, 1-18.

Labor Market Policies

*Blanchard, Olivier, and Justin Wolfers, "The Role of Shocks and Institutions in the Rise of European Unemployment," *Economic Journal*, 2000, <http://econ-www.mit.edu/faculty/blanchar/files/files/harry.pdf>

Coe, D. and D. J. Snower (1997), Policy Complementarities: The Case for Fundamental Labour Market Reform, *International Monetary Fund Staff Papers*, 44, 1-35.

*Elmeskov, J. Martin J. P. and Scarpetta, S, (1998), "Key Lessons for Labour Market Reform: Evidence from OECD Countries' Experiences," *Swedish Economic Policy Review* 5, 3-50.

Nickel Stephen J., (1997), Unemployment and Labor Market Rigidities: Europe versus North America", *The Journal of Economic Perspectives*, 11 no. 3, Summer, 55-74.

Saint Paul, G, (1996), "Exploring the Political Economy of Labour Market Institutions", *Economic Policy*, October, 265-315.