

# **Macroeconomía de los mercados imperfectos**

Maestría en Economía, Universidad Nacional de La Plata

Segundo Trimestre de 2013

Profesor: Martín Guzman

Horario de clases: miércoles de 18:00 a 21:00 (Primera clase: miércoles 12 de junio)

Horario de oficina: jueves de 17:00 a 19:00.

## **1. Introducción**

*1.1. La mano invisible. La eficiencia de la economía de Mercado. Interpretando a Adam Smith.*

Arrow, Kenneth (1951), "An Extension of the Basic Theorems of Classical Welfare Economics," Proceedings of the Second Berkeley Symposium on Mathematical Statistics and Probability, J. Neyman, ed., Berkeley: University of California Press, pp. 507-532.

Debreu, Gerard (1972), Theory of Value: An Axiomatic Analysis of Economic Equilibrium, Yale University Press.

Kennedy, G. (2009), "Adam Smith and the Invisible Hand: From Metaphor to Myth", Economic Journal Watch, May, pp. 239-263.

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Phillipson, N. (2010), Adam Smith: An Enlightened Life, New Haven: Yale University Press.

Rothschild, E. (2001), Economic Sentiments: Adam Smith, Condorcet, and the Enlightenment, Harvard University Press.

Stiglitz, Joseph E. (1994), Whither Socialism, MIT Press, Chapters 1, 3, and 4

*1.2. Teoremas sobre eficiencia de mercado con información imperfecta, externalidades y mercados incompletos. Ineficiencias.*

Arnott, Richard, Greenwald, Bruce and Stiglitz, Joseph E. (1994), "Information and Economic Efficiency", Information Economics and Policy, Vol. 6(1), pp. 77-82.

Geanakoplos, John and Polemarchakis, Heraklis (1986), "Existence, Regularity, and Constrained Suboptimality of Competitive Allocations when the Asset Market Is Incomplete", in Essays in Honor of Kenneth Arrow, Cambridge University Press, edited by W. Heller, R. Starr, and D. Starrett, Vol. 3, pp. 65-95.

Greenwald, Bruce and Stiglitz, Joseph E. "Externalities in Economics with Imperfect Information and Incomplete Markets". *Quarterly Journal of Economics*, May 1986, pp. 229-264.

Lipsey, R.G. and Lancaster, Kelvin (1956), "The General Theory of Second Best", *Review of Economic Studies*, Vol. 24, pp. 11-32.

### *1.3. Introducción a la macroeconomía en mercados imperfectos*

Blanchard, Olivier J. "What Do We Know About Macroeconomics that Fisher and Wicksell Did Not?". *Quarterly Journal of Economics*, November 2000, 115:4, 1375-1410.

Greenwald, Bruce and Stiglitz, Joseph E. "Keynesian, New Keynesian and New Classical Economics". *Oxford Economic Papers*, 39, March 1987, pp.119-133.

Greenwald, Bruce and Stiglitz, Joseph E. "Examining Alternative Macroeconomic Theories". *Brookings Papers on Economic Activity*, No. 1, 1988, pp. 201-270. (Subsequently reprinted in *Recent Developments in Macroeconomics*, Edmund Phelps (ed.), Edward Elgar, 1991, p.335- 388.)

Neary, J. Peter and Joseph E. Stiglitz, "Toward a Reconstruction of Keynesian Economics: Expectations and Constrained Equilibria," *Quarterly Journal of Economics*, 98, pp. 199- 228, 1983.

Woodford, Michael. "Revolution and Evolution in Twentieth-Century Macroeconomics". June 1999. Presented at a conference, *Frontiers of the Mind in the Twenty-First Century*, U.S. Library of Congress, Washington, June 1999. Available online at <http://www.columbia.edu/~mw2230>.

## **2. Externalidades macroeconómicas**

### *2.1. Externalidades de demanda agregada. Trampa de liquidez. Shocks a las expectativas. Liquidaciones. Redes.*

Allen, Franklin, and Douglas Gale. 2000. "Financial Contagion." *Journal of Political Economy*, 108(1): 1-33.

Caballero, R. y A. Simsek (2011). "Fire Sales in a Model of Complexity."

Eggertsson, Gauti and Paul Krugman (2012). Debt, Deleveraging, and the Liquidity Trap: A Fisher-Minsky-Koo Approach. *The Quarterly Journal of Economics*.

Fisher, Irving (1933), "The Debt-Deflation Theory of Great Depressions," *Econometrica*, 1(4), pp. 337-357.

Haldane, Andrew G. 2009. "Rethinking the Financial Network."

Korinek, Anton (2008), "Systemic Risk-Taking: Amplification Effects, Externalities, and Regulatory Responses," University of Maryland, mimeo.

Lorenzoni, Guido (2006), "Inefficient Credit Booms," MIT, mimeo.

### **3. Desempleo en mercados imperfectos**

*3.1. Rigididades salariales. Salarios de eficiencia. Teorías de conflictos Insider-Outsider.*

Bewley, T. "Why Wages Don't Fall During a Recession". Cambridge, MA: Harvard University Press, 1999, sections 7.1 and 11.2, pp. 87-92, 173-180.

Lindbeck, Assar and Snower, Dennis. "Wage Setting, Unemployment, and Insider-Outsider Relations". American Economic Review 76, May 1986, pp. 235-239.

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

Stiglitz, J. "Theories of Wage Rigidities," in *Keynes' Economic Legacy: Contemporary Economic Theories*, J.L. Butkiewicz, et al. (eds.), New York: Praeger Publishers, 1986, pp. 153-206

Weiss, Andrew. "Job Queues and Layoffs in Labor Markets with Flexible Wages". Journal of Political Economy 88 (June 1989): 526-538

### **4. Imperfecciones en los mercados de crédito**

*4.1. Mecanismos de señales. Racionamiento de crédito. Ciclos de crédito. Aceleradores financieros.*

Bernanke, Ben S. (1983), "Nonmonetary Effects of the Financial Crisis in the Propagation of the Great Depression," American Economic Review, 73(3), 257-276.

Bernanke, Ben S. and Gertler, Mark. "Agency Cost, Net Worth, and Business Fluctuations". American Economic Review 79 (March 1989), pp. 14-31.

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pages 850-55.

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Jaffee, Dwight and Joseph E. Stiglitz, "Credit rationing," Chapter 16 in Friedman and Hahn (eds.), Handbook of Monetary Economics 2,1990, pp. 837-888.

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Kocherlakota, Narayana R. (2000), "Creating Business Cycles Through Credit Constraints," Minneapolis Fed Quarterly Review 24(3), pp. 2-10.

Krishnamurthy, Arvind (2003), "Collateral Constraints and the Amplification Mechanism," Journal of Economic Theory 111, pp. 277-292.

Lorenzoni, Guido (2008), "Inefficient Credit Booms," Review of Economics Studies.

Stiglitz, Joseph E. and Weiss, A. "Credit Rationing in Markets with Imperfect Information". American Economic Review, 71(3), June 1981, pp. 393-410.

## 5. Política monetaria en mercados imperfectos

5.1. Liquidez. Canal del crédito. Política monetaria con restricciones de crédito. Bancos centrales.

Adrian, Tobias and Hyun Song Shin, "Money, Liquidity and Monetary Policy.", 2008.

Aghion, Philippe, Philippe Bacchetta and Abhijit Banerjee (2001), "Currency Crises and Monetary Policy in an Economy with Credit Constraints," European Economic Review 45(7), pp. 1121- 1150.

Bernanke, Ben S. and Alan Blinder, "Credit, Money, and Aggregate Demand," American Economic Review 78(2), 1988, pp. 435-439.

Bernanke, Ben S. and Mark Gertler, "Inside the Black Box: The Credit Channel of

Monetary Transmission," *Journal of Economic Perspectives* 9(4), 1995, pp. 27-48.

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Blinder, Alan S. and Joseph E. Stiglitz, "Money, Credit Constraints and Economic Activity," *American Economic Review* 73(2), 1983, pp. 297-302.

Curdia, Vasco and Michael Woodford, "Credit Frictions and Optimal Monetary Policy," Columbia University, mimeo, 2008.

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Guzman, M. and P. Gluzmann (2012). "Tensiones en la ejecución de políticas de los bancos centrales en la búsqueda del desarrollo económico", *Ensayos Económicos*, vol. 1, issue 65-66, pp. 173-205.

Kiyotaki, Nobuhiro and John Moore (2002), *Evil is the Root of All Money*, Clarendon Lectures, Part 1.

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Lucas, Robert. "Nobel Lecture: Monetary Neutrality". *Journal of Political Economy*, August 1996, 661-682.

Stiglitz, Joseph E. "Money, Credit, and Business Fluctuations". *Economic Record*, 64(187), December 1988, pp. 62-72.

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Stiglitz, Joseph E. "Central Banking in a Democratic Society". *De Economist* (Netherlands); 146, No. 2:199-226. 1998.

Woodford, Michael. "Interest and Prices: Foundations of a Theory of Monetary Policy". Princeton University Press, 2003.

## 6. Modelos de agentes heterogéneos

6.1. *Expectativas heterogéneas. Optimistas y pesimistas. Modelos de agentes multiples. Modelos evolutivos.*

Brock, W.A. and C. Hommes (1997). "A Rational Route to Randomness". *Econometrica*.

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2008.

Gatti, Domenico Delli, Guilmi, Corrado Di, Gaffeo, Edoardo, Giulioni, Gianfranco and Mauro Gallegati (2005), "A new approach to business fluctuations: heterogeneous interacting agents, scaling laws and financial fragility," *Journal of Economic Behavior & Organization*, Elsevier, 56(4), pp. 489-512.

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Geanakoplos ,John. 2009, "The Leverage Cycle".

Richiardi, Matteo. "Agent Based Computational Economics: A Short Introduction". December 2007.

## **7. Crisis en la economía internacional**

### *7.1. Temas generales*

Caballero, R. (2011). "Macroeconomics after the Crisis: Time to Deal with the Pretense-of-Knowledge Syndrome." *Journal of Economic Perspectives*.

Stiglitz, Joseph E. "The financial crisis of 2007/2008 and its macroeconomic consequences". In Stephany Griffith-Jones, J.A. Ocampo and J. E. Stiglitz (eds). *Time for a Visible Hand: Lessons from the 2008 World Financial Crisis*. Oxford University Press, New York.

*7.2. Globalización de los sistemas financieros. Liberalizaciones del sistema financiero e inestabilidad macroeconómica. Efectos sobre la desigualdad de ingresos. Controles de capitales.*

Caballero, Ricardo J. and Arvind Krishnamurthy (2008), "Global Imbalances and Financial Fragility," MIT, mimeo.

Gluzmann, P. And M. Guzman (2013). "Financial Reforms and Financial Instability."

Jeanne, Olivier and Anton Korinek (2010), "Excessive Volatility in Capital Flows: A Pigouvian Taxation Approach".

Korinek, Anton (2008), "Regulating Capital Flows to Emerging Markets," University of Maryland, mimeo.

Stiglitz, J. (2000). "Capital Market Liberalization, Economic Growth, and Instability". *World Development*.

Stiglitz, Joseph E., Globalization and its Discontents, 2002.

Stiglitz, Joseph E., Risk and Global Economic Architecture: Why Full Financial Integration May Be Undesirable, 2010.

Stiglitz, Joseph E. 2004. "Capital-Market Liberalization, Globalization and the IMF," Oxford Review of Economic Policy, 20(1): 57–71.

Stiglitz, Joseph E. 2010. "Contagion, liberalization, and the optimal structure of globalization," Journal of Globalization and Development.

Stiglitz, J. (2012). The Price of Inequality.

*7.3. Burbujas. Efectos de liquidez. Huidas a la calidad bajo información imperfecta. Expectativas bajo información imperfecta. Inestabilidad endógena. Canal del apalancamiento. Minsky.*

Abreu, Dilip and Markus Brunnermeier (2003), "Bubbles and Crashes," Econometrica, 71(1), pp. 173-204.

Allen, Franklin and Gale, Douglas "Understanding Financial Crises", Oxford University Press, 2007

Brunnermeier, Markus (2006), New Palgrave survey on "Bubbles", Princeton, mimeo.

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Caballero, Ricardo J. and Pablo Kurlat (2008), Flight to Quality and Bailouts: Policy Remarks and a Literature Review, MIT, mimeo.

Diamond, Douglas W. and Philip H. Dybvig (1983), Bank Runs, Deposit Insurance, and Liquidity, Journal of Political Economy 91(3), pp. 401-419.

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Furman, Jason and Stiglitz, Joseph E. "Economic Crises: Evidence and Insights from East Asia". Brookings Papers on Economic Activity.

Galiani, S., D. Heymann, y M. Tomasi (2003). "Expectativas frustradas: el ciclo de la Convertibilidad."

Gluzmann, P., M. Guzman, and P. Howitt (2013). "Stability of Expectations and Severity

of Crises".

Guzman, M. (2013). "Overborrowing Crises and The Role of Expectations"

Holmstrom, Bengt and Jean Tirole (1998), "Private and Public Supply of Liquidity," Journal of Political Economy 106(1), pp. 1-40.

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Minsky, Hyman (2008). Stabilizing an Unstable Economy. McGraw Hill Publishers.

Rajan, Raghuram G. (2005), Has Financial Development Made the World Riskier? Jackson Hole Conference.

Shiller, Robert. "Do Stock Prices Move Too Much to be Justified by Subsequent Changes in Dividends?" American Economic Review, June 1981.

Shleifer Andrei and Vishny W. Robert, 2009, "Unstable Banking", NBER.

Stiglitz, Joseph E., "The Procyclical Role of Rating Agencies: Evidence from the East Asian Crisis," with G. Ferri and L.-G. Liu, Economic Notes, 28(3), 1999, pp. 335-355.