



**EC 00943 Tópicos Especiais em Métodos Quantitativos**

**CH: 60 horas/aula**

**Créditos: 04**

**Docente: Paulo Henrique Pereira de Meneses Vaz**

**Objetivo**

O curso visa explorar trabalhos nas áreas de macro-desenvolvimento e crescimento econômico de longo prazo. Serão discutidos os aspectos empíricos e teóricos que norteiam as principais explicações para as disparidades de renda entre países observadas atualmente. Nessa linha, estão tópicos como transformações estruturais, produtividade total dos fatores (PTF), capital humano, economia política e etc. Em especial, modelos de agentes heterogêneos serão utilizados para tratar questões como má-alocação de recursos e acesso a crédito. A calibragem desses modelos é prática comum em macroeconomia aplicada, seu uso, portanto, será debatido e testado através de trabalhos.

**Programa**

- I. Introdução: Desenvolvimento e Crescimento
- II. Contabilidade do Crescimento, PTF, Poupança e Capital Humano
- III. Modelo de Crescimento Neoclássico e Milagres do Crescimento
- IV. Má Alocação de Recursos
- V. Transformação Estrutural
- VI. Teoria Unificada do Crescimento
- VII. Genética, Cultura e Desenvolvimento de Longo Prazo
- VIII. Economia Política do Desenvolvimento
- IX. Instituições
- X. Interesses Específicos

**Método de Avaliação**

Os alunos serão avaliados pela performance em trabalhos, apresentações e, por fim, pela qualidade do projeto de pesquisa.

**Referências Bibliográficas**

**I. Introdução: Desenvolvimento e Crescimento**

- Galor, Oded. 2010. From Stagnation to Growth: Unified Growth Theory.
- Maddison, Angus. Contours of the world Economy, 1-2030 AD; Essays in Macroeconomic History, Oxford University Press, September 2007
- Broadberry, S., B. Campbell, Alexander Klein, Mark Overton, Bas van Leeuwen. 2010. "British Economic Growth"
- Clark, Gregory, 2013. "1381 and the Malthus delusion," Explorations in Economic History, Elsevier, vol. 50(1), pages 4-15.

Acemoglu, D. Ch. 1.

## **II. Contabilidade do Crescimento, PTF, Poupança e Capital Humano**

Acemoglu, D. Ch.3

Parente, S. L. and Prescott E.C. 1994. "Barriers to Technology Adoption and Development." *Journal of Political Economy* (102) 298-321.

Hall, R. and C. I. Jones (1999) "Why do Some Countries Produce So much More Output than Workers." *Quarterly Journal of Economics*

Djankov, S. La Porta, R., F. Lopez de Silanes, and A. Shleifer. 2002 The Regulation of Entry *Quarterly Journal of Economics*. 117: 1-37.

McCloskey, D. Chapters 14, 18, 23

Erosa, A. T. Koreshkova, and D. Restuccia. 2010. "How Important Is Human Capital? A Quantitative Theory Assessment of World Income Inequality," *Review of Economic Studies*, Wiley Blackwell, vol. 77(4), pages 1421-1449.

Antunes, A. T. Cavalcanti, and A. Villamil (2008) "The Effects of Financial Repression and Enforcement on Entrepreneurship and Economic Development," *Journal of Monetary Economics* 55: 278-97.

Home Problem: Constructing Capital Stock Measures Raw Data

## **III. Modelo de Crescimento Neoclássico e Milagres do Crescimento**

King, R. and R. Sergio (1993) "Transitional Dynamics and Economic Growth in the Neoclassical Model," *American Economic Review*, American Economic Association, vol. 83(4), pages 908-31.

Chang, Y and Hornstein, A. 2011. "Transition Dynamics in the Neoclassical Growth Model: The Case of South Korea," RCER Working Papers 565, University of Rochester.

Kehoe and Prescott (2000) *Great Depressions of the Twentieth Century*, FED

Chari, Kehoe and McGrattan (2007) *Business Cycle Accounting*

## **IV. Má Alocação de Recursos**

Hsieh, C., and P. J. Klenow, 2009. "Misallocation and Manufacturing TFP in China and India," *The Quarterly Journal of Economics*, MIT Press, vol. 124(4), pages 1403-1448, November.

Restuccia, D. and R. Rogerson, 2008. "Policy Distortions and Aggregate Productivity with Heterogeneous Plants," *Review of Economic Dynamics*, Elsevier for the Society for Economic Dynamics, vol. 11(4), pages 707-720, October.

## **V. Transformação Estrutural**

Herrendorf, B, Rogerson, R. and Valentinyi, A. 2011. *Growth and Structural Transformation*. Forthcoming in the *Handbook of Economic Growth*.

Gollin, D., S.L. Parente, and R. Rogerson (2007). "The Food Problem and the Evolution of International Incomes", *Journal of Monetary Economics* 54 : 1230-1255.

Alvarez-Cuadrado, Francesco and Poshke, Markus 2009, *Structural Change of Agriculture: Labor Push versus Labor Pull*. *AEJ Macroeconomics*.

Margarida Duarte & Diego Restuccia, 2010. "The Role of the Structural Transformation in Aggregate Productivity," *The Quarterly Journal of Economics*, MIT Press, vol. 125(1), pages 129-173, February.

## **VI. Teoria Unificada do Crescimento**

Galor, O. and D. N. Weil, 1999. "From Malthusian Stagnation to Modern Growth," *American Economic Review*, American Economic Association, vol. 89(2), pages 150-154.

Nils-Petter Lagerlöf, 2006. "The Galor-Weil Model Revisited: A Quantitative Exercise," *Review of Economic Dynamics*, Elsevier for the Society for Economic Dynamics, vol. 9(1), pages 116-142, January.

Hansen, Gary and Edward C. Prescott. 2002. "Malthus to Solow". *AER Papers and Proceedings*. 92: 1205-1217.

Desmet, K. and S. L. Parente. 2012 "The Evolution of Markets and the Revolution of Industry: A Unified Theory of Growth", *Journal of Economic Growth* 17: 205-234.

Voigtländer, N. and H.-J. Voth, 2006. "Why England? Demographic factors, structural change and physical capital accumulation during the Industrial Revolution," *Journal of Economic Growth*, Springer, vol. 11(4), pages 319-361.

Wu, Dutta, Levine and Papageorge *Entertaining Malthus: Bread, Circuses and Economic Growth*

## **VII. Genética, Cultura e Desenvolvimento de Longo Prazo**

Spolaore, E. and R. Wacziarg, 2009. "The Diffusion of Development," *The Quarterly Journal of Economics*, MIT Press, vol. 124(2), pages 469-529.

Spolaore, E. and R. Wacziarg, 2013. "How Deep are the Roots of Economic Development," *Journal of Economic Literature*, vol. 51(2), pages 325-369.

Ashraf, Q. and O. Galor, 2010. "The "Out of Africa" Hypothesis, Human Genetic Diversity, and Comparative Economic Development," *Working Papers 2010-7*, Brown University, Department of Economics.

Galor, O. and O. Moav, 2002. "Natural Selection And The Origin Of Economic Growth," *The Quarterly Journal of Economics*, MIT Press, vol. 117(4), pages 1133-1191.

Benabou, R., D. Ticchi and A. Vindigni. *Forbidden Fruits: The Political Economy of Science, Religion and Growth*. Dept of Economics. Princeton

Galor, O. and S. Michalopoulos, 2011. "Evolution and the Growth Process: Natural Selection of Entrepreneurial Traits," *Working Papers 2011-9*, Brown University, Department of Economics.

## **VIII. Economia Política do Desenvolvimento**

Vollrath, 2009. "Inequality in Landownership, the Emergence of Human-Capital Promoting Institutions, and the Great Divergence," *Review of Economic Studies*, Wiley Blackwell, vol. 76(1), pages 143-179, 01.

Krusell, P. and J.V. Rios-Rull. 1996. "Vested Interests in a Positive Theory of Stagnation and Growth," *Review of Economic Studies*, Wiley Blackwell, vol. 63(2), pages 301-29, April.

Acemoglu, D. Chapter 22.

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## **IX. Instituições**



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Oded Galor & Kaivan Munshi & Nicholas Wilson, 2013. "Inclusive Institutions and Long-Run Misallocation," Working Papers 2013-9, Brown University, Department of Economics

#### **X. Interesses Específicos**

Mokyr, Joel. 2002 The Gifts of Athena: Historical Origins of the Knowledge Economy. Princeton University Press: Princeton and Oxford

Parente, S. L. and E.C. Prescott. 1999. Monopoly Rights: A Barrier to Riches. American Economic Review.

Desmet, Klaus and S.L. Parente. Resistance to Technology: The Rise and Decline of Guilds forthcoming in Review of Economic Dynamics