

MA Seminar: “Selected Topics in Economics of Growth: Theory and Applications”

Summer Term 2017

Monday, 12:15 - 1:45 p.m., Kochstraße 4, Room 05.054

Registration is required until Monday, 24.04.2017, 8 p.m. on MeinCampus

This course will cover selected topics in economic growth. In the first two classes, we will examine basic models of economic growth as well as their empirical applications. Each participant of the course will work on an assigned topic focusing on one of the central questions of economic growth, including empirics for growth and income distribution, directed technological change, the linkages between growth and trade, education, human capital, financial sector, institutions etc., as well as some of the implications of economic growth on health and the environment. Each session of the course will start with a short discussion of the paper marked as a “must” reading for all participants (), proceeding with individual presentations. After corresponding presentation, each participant will have four weeks to write his or her paper on specific individual research question to be discussed with course instructor.*

	Date	Topic
1	24.04.2017	Introductory sessions (course organization, assignment of presentation topics)
2	08.05.2017	Lecture by course instructor: stylized facts, costs and benefits of economic growth; the Solow growth model; the Cass – Koopmans – Ramsey model; R&D model by Romer, Grossman and Helpman, Aghion and Howitt etc.
3	15.05.2017	Interpreting cross-country income differences *Caselli, F. (2005): "Accounting for Cross-Country Income Differences", in: Aghion, P. and S. Durlauf (ed.), Handbook of Economic Growth, ed. 1, vol. 1, Ch. 9, 679-741, Elsevier. Jones, C. I. (2015): "Pareto and Piketty: The Macroeconomics of Top Income and Wealth Inequality", Journal of Economic Perspectives, 29(1): 29-46. Firebaugh, G. (2000): The Trend in Between-Nation Income Inequality, in: Annual Review of Sociology, Vol. 26 (2000), 323-339. Jones, C. I. (1997): "On the Evolution of the World Income Distribution", Journal of Economic Perspectives vol. 11, 19-36.
4	22.05.2017	Trade, growth, and inequality *Dollar, D. and A. Kraay (2004): "Trade, Growth, and Poverty", Economic Journal, 114, F22-F49. Rodríguez, F. and D. Rodrik (2000): "Trade Policy and Economic Growth: A Skeptic's Guide to the Cross-National Evidence", NBER Macroeconomic Annual, eds. Ben Bernanke and Kenneth S. Rogoff, MIT Press for NBER, Cambridge, MA. Ventura, J. (2005): "A Global View of Economic Growth", in: Aghion, P. and S. Durlauf (ed.), Handbook of Economic Growth, ed. 1, vol. 1B, Ch. 22, 1419-1497, Elsevier. Acemoglu, D. and J. Ventura (2002): "The World Income Distribution", Quarterly Journal of Economics, 117, 659-694.
5	29.05.2017	Education, human capital, and growth *Gennaioli N., R. La Porta, F. Lopez-de-Silanes and A. Shleifer (2013): "Human Capital and Regional Development", Quarterly Journal of Economics, vol. 128(1), 105-164. Jones, B. F. (2014): "The Knowledge Trap: Human Capital and Development Reconsidered". Easterly, W. and R. Levine (2012): "The European Origins of Economic Development", National Bureau of Economic Research, No. w18162. Pritchett L. (2001): "Where Has All the Education Gone?", In: World Bank Economic Review, 15 (3), 367-391.
6	12.06.2017	Health and economic growth *Weil, D. N. (2014): "Health and Economic Growth", in: Aghion, P. and S. Durlauf (ed.), Handbook of Economic Growth, vol. 2, Ch. 3, 623-682, Elsevier. Acemoglu, D., Johnson, S. (2007): "Disease and Development: The Effect of Life Expectancy on Economic Growth", Journal of Political Economy 115 (6), 925-985. Behrman, J.R., Rosenzweig, M.R. (2004): "Returns to Birthweight", Review of Economics and Statistics 86 (2), 586-601. Deaton, A.S. (2007): "Height, Health, and Development", PNAS 104 (33), 13232-13237. Hazan, M., Zoabi, H. (2006): "Does Longevity Cause Growth? A Theoretical Critique", Journal of Economic Growth, 11, 363-376.

7	19.06.2017	<p>Structural change and economic growth</p> <p>*Herrendorf, B., R. Rogerson and Á. Valentinyi (2014): “Growth and Structural Transformation”, in: Aghion, P. and S. Durlauf (ed.), Handbook of Economic Growth, vol. 2, Ch. 6, 855-941, Elsevier.</p> <p>Hsieh, C. and P. Klenow (2009): “Misallocation and Manufacturing Productivity in China and India”, Quarterly Journal of Economics 124, 1403-1448</p> <p>Acemoglu, D. and M. Dell (2010): “Productivity Differences Between and Within Countries,” American Economic Journal: Macroeconomics, 2:1, 169–188.</p> <p>Diao, X., M. McMillan, and D. Rodrik (2017): “The Recent Growth Boom in Developing Economies: A Structural Change Perspective”, NBER Working Paper 23132, Cambridge, MA: National Bureau of Economic Research.</p>
8	26.06.2017	<p>Competition policy, innovation and growth</p> <p>*Aghion P., N. Bloom, R. Blundell, R. Griffith and P. Howitt (2005): “Competition and Innovation: An Inverted-U Relationship”, Quarterly Journal of Economics 120, 701-728.</p> <p>Acemoglu D., G. Gancia and F. Zilibotti (2012): “Competing Engines of Growth: Innovation and Standardization”, Journal of Economic Theory, 147 (2), 570-601.</p> <p>Helpman E. (1993): “Innovation, Imitation and Intellectual Property Rights,” Econometrica 61, 1247-1280.</p> <p>Desmet, K. and E. Rossi-Hansberg (2012): “Innovation in Space”, American Economic Review, 102:3, 447-452</p>
9	03.07.2017	<p>Directed technological change</p> <p>*Acemoglu, Daron (2002): “Directed Technical Change”, Review of Economic Studies, 69, 781-810.</p> <p>Acemoglu, Daron (2003): “Labor- and Capital-Augmenting Technical Change”, Journal of European Economic Association, 1, 1-37.</p>
10	10.07.2017	<p>Financial development and economic growth</p> <p>*Acemoglu, Daron and Fabrizio Zilibotti (1997): “Was Prometheus Unbound by Chance? Risk Diversification and Growth”, Journal of Political Economy, 105, 709-751.</p> <p>Song, Z., Storesletten K., and F. Zilibotti (2011): “Growing like China”, American Economic Review, vol. 101, issue 1, 202–241.</p> <p>Kose, A., E. Prasad, K. Rogoff, and S. Wei (2009): “Financial Globalization: A Reappraisal”, IMF Staff Papers, 56, 8–62.</p> <p>Henry, P.B. (2007): “Capital Account Liberalization: Theory, Evidence and Speculation”, Journal of Economic Literature, Vol. XLV, 887–935.</p>
11	17.07.2017	<p>Growth and the environment</p> <p>*Acemoglu D., P. Aghion, L. Bursztyn and D. Hemous (2012): “The Environment and Directed Technical Change”, American Economic Review, 102(1), 131-66.</p> <p>Grossman G. and A. Krueger (1995). “Economic Growth and the Environment,” Quarterly Journal of Economics 110, 353-377.</p> <p>Stokey N. (1998). “Are There Limits to Growth?” International Economic Review 39, 1-31.</p> <p>Acemoglu, D., U. Akcigit, D. Hanley and W. Kerr (2016): “Transition to Clean Technology,” Journal of Political Economy, vol. 124, no. 1.</p>
12	24.07.2017	<p>Institutions and economic growth</p> <p>*Acemoglu, D.; Johnson S.; Robinson J. A. (2005): Institutions as a Fundamental Cause of Long-Run Growth, in: Handbook of Economic Growth (Chapter 6), Volume 2A, ed. by P. Aghion and S. N. Durlauf. Elsevier, Amsterdam.</p> <p>Acemoglu, D., J. Robinson and T. Verdier (2016): “Asymmetric Growth and Institutions in an Interdependent World”, Journal of Political Economy, forthcoming.</p> <p>Acemoglu, D., S. Johnson and J. A. Robinson (2001): “The Colonial Origins of Comparative Development: An Empirical Investigation”, American Economic Review, 91, 1369-1401.</p> <p>Glaeser, E. L., R. La Porta, F. Lopez-de-Silanes, and A. Shleifer (2004): “Do Institutions Cause Growth?”, Journal of Economic Growth, 9, 271-303.</p>