# THE WORLD ECONOMY: GROWTH OR STAGNATION?

# **Reading List and Lecture Schedule**

## A. Comparing Economies.

- 1. Course Description.
- 2. The World Economy since 1990.

Angus Maddison (2006), "Introduction and Summary," in *The World Economy*, Paris, OECD, pp. 19-28.

Carmen M Reinhart and Kenneth S. Rogoff (2009), "What Have We Learned?" Part VI in *This Time Is Different: Eight Centuries of Financial Folly*, Princeton, Princeton University Press, pp. 275-292.

3. Purchasing Power Parities.

Frederic A. Vogel (2013), "Executive Summary," in World Bank, *Measuring the Real Size of the World Economy, Washington*, DC, The World Bank, pp. xv-xxxii. http://pubdocs.worldbank.org/en/927971487091799574/ICPBook-eBook-FINAL.pdf

World Bank (2014), "Analysis of ICP 2011 Summary Results," *Purchasing Power Parities and Real Expenditures of World Economies: Summary of Results and Findings of the 2011 International Comparison Program,* Washington, DC, The World Bank, pp. 79-89. <u>http://siteresources.worldbank.org/ICPINT/Resources/270056-</u> <u>1183395201801/Summary-of-Results-and-Findings-of-the-2011-International-Comparison-Program.pdf</u>

4. Sources of Growth.

Dale W. Jorgenson and Khuong Minh Vu (2017), "The Outlook for Advanced Economies," *Journal of Policy Modeling*. http://www.sciencedirect.com/science/article/pii/S0161893817300558

Dale W. Jorgenson and Marcel P. Timmer (2011), "Structural Change in Advanced Nations: A New Set of Stylized Facts," *Scandinavian Journal of Economics*, Vol. 113, Issue 1, March 2011, pp. 1-29.

http://scholar.harvard.edu/jorgenson/publications/structural-change-advancednations

5. Globalization and Competitiveness.

Marcel P. Timmer, Abdul Azeez Erumban, Bart Los, Robert Stehrer, and Gaaitzen J. de Vries (2014), "Slicing Up Global Value Chains," *Journal of Economic Perspectives*, Vol. 28, No. 2, Spring, pp. 99-118. http://pubs.aeaweb.org/doi/pdfplus/10.1257/jep.28.2.99

Marcel P. Timmer, Bart Los and Gaaitzen J. de Vries (2016), "The Rise of Global Manufacturing Value Chains: A New Perspective Based on the World Input-Output Database," Chapter 15 in Dale W. Jorgenson, Kyoji Fukao, and Marcel P. Timmer, eds., *The World Economy: Growth or Stagnation?* Cambridge, UK, Cambridge University Press, pp. 535-563.

### B. U.S. Crisis and Recovery.

6. U.S. Financial Crisis.

Atif Mian and Amir Sufi (2014), "Busted," *House of Debt*, Chicago, University of Chicago Press, pp. 17-74.

Peter J. Wallison (2015), "Introduction," *Hidden in Plain Sight*, New York, Encounter Books, pp. 3-16.

7. Monetary Policy.

John B. Taylor (2013), "Causes of the Financial Crisis and Slow Recovery," Brookings-Hoover Financial Crisis Conference, October 1. <u>http://www.johnbtaylor.com/</u>

Ben S. Bernanke (2014), "The Federal Reserve: Looking Back, Looking Forward," Annual Meeting of the American Economic Association, Philadelphia, PA, January 3. http://www.federalreserve.gov/newsevents/speech/bernanke20140103a.htm

8. Financial Regulation.

International Monetary Fund (2016), "Elements of Effective Macro-Prudential Policies: Lessons from International Experience," Washington, DC, International Monetary Fund, August. <u>http://www.fsb.org/wp-content/uploads/Elements-of-Effective-Macroprudential-Policies1.pdf</u>

Janet L. Yellen (2013), "Interconnectedness and Systemic Risk", American Economic Association/American Finance Association Joint Luncheon, San Diego, California, January 4.

http://www.federalreserve.gov/newsevents/speech/yellen20130104a.htm.

9. Fiscal Policy.

Lawrence Christiano, Martin Eichenbaum, and Sergio Rebelo (2011), "When Is the Government Spending Multiplier Large?" *Journal of Political Economy*, 119(1), February, pp. 78-83, 109-121. https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=1&ved=0 ahUKEwiTmuy2zNzOAhUO9mMKHQkODgEQFggeMAA&url=http%3A%2F %2Fwww.kellogg.northwestern.edu%2Ffaculty%2Frebelo%2Fhtm%2Fmultiplier .pdf&usg=AFQjCNFjc7A3bbpP8ou2an4\_vUiDY\_Rlwg&sig2=-3dUtBAK0JBMetFUYJg8XA&cad=rja

John F. Cogan and John B. Taylor (2012), "What the Government Purchases Actually Multiplied in the 2009 Stimulus Package," Ch. 5 in Lee E. Ohanian, John B. Taylor, and Ian J. Wright, eds., *Government Policies and the Delayed Economic Recovery*, Stanford, CA, Hoover Institution Press, pp. 85-109. <u>http://media.hoover.org/sites/default/files/documents/Hoover\_Ohanian\_GovtPolic</u> <u>ies-final.pdf</u>.

10. Secular Stagnation.

Stephanie Lo and Kenneth Rogoff (2015), "Secular Stagnation, Debt Overhang and Other Rationales for Sluggish Growth: Six Years On," BIS Working Paper No. 482, January. <u>http://www.bis.org/publ/work482.pdf</u>

Lawrence H. Summers (2016), "Rethinking Secular Stagnation after Seventeen Months," Ch. 3 in Olivier Blanchard, Raghuram Rajan, Kenneth Rogoff, and Lawrence H. Summers, eds, *Progress and Confusion: The State of Macroeconomic Policy*, Cambridge, The MIT Press, pp. 29-40. <u>http://larrysummers.com/wp-content/uploads/2015/07/IMF\_Rethinking-</u> <u>Macro\_Down-in-the-Trenches-April-20151.pdf</u>

## C. European Slowdown.

## 11. U.S. Growth Resurgence

Dale W. Jorgenson, Mun S. Ho, and Jon D. Samuels, "U.S. Economic Growth – Retrospect and Prospect," Ch. 2 in Dale W. Jorgenson, Kyoji Fukao, and Marcel P. Timmer, eds., *The World Economy: Growth or Stagnation?* Cambridge, UK, Cambridge University Press, pp.34-69 Bart van Ark and Mary O'Mahony (2016), "Productivity Growth in Europe Before and Since the 2008/09 Economic and Financial Crisis," Ch. 4 in Dale W. Jorgenson, Kyoji Fukao, and Marcel P. Timmer, eds., *The World Economy: Growth or Stagnation?* Cambridge, UK, Cambridge University Press, pp. 111-152.

### 12. Global Trade Slowdown.

David Dollar (2017), "Executive Summary," in World Bank, *Measuring and Analyzing the Impact of GVC's on Economic Development*, Washington, DC, World Bank, pp. 1-15. <u>http://documents.worldbank.org/curated/en/440081499424129960/pdf/117290-</u> <u>WP-P157880-PUBLIC.pdf</u>

Marcel P. Timmer, Bart Los, Robert Stehrer, and Gaaitzen J. de Vries (2016), "An Anatomy of the Global Trade Slowdown, Based on the WIOD 2016 Release," Research Memorandum 162, Groningen: Groningen Growth and Development Center, December. http://www.ggdc.net/publications/memorandum/gd162.pdf

13. Europe 2020 and the Single Market.

European Commission (2010), *Europe 2020: A European Strategy for Smart, Sustainable and Inclusive Growth*, Brussels, European Commission, March. <u>http://ec.europa.eu/eu2020/pdf/COMPLET%20EN%20BARROSO%20%20%200</u> 07%20-%20Europe%202020%20-%20EN%20version.pdf.

European Commission (2016), *Annual Growth Survey 2017*, Brussels, European Commission, November 16. <u>https://ec.europa.eu/info/sites/info/files/2017-</u> european-semester-annual-growth-survey\_en\_0.pdf

14. European Policy Response: The Euro.

Bertola, Giuseppe, John Driffill, Harold James, Hans-Werner Sinn, Jan-Egbert Sturm and Ákos Valentinyi (2014), "Ch. 4: Banking Union: Who Should Take Charge?", *EEAG Report on the European Economy 2014*, 2014, 91-108 | <u>Details</u> | <u>PDF Download</u>

International Monetary Fund (2017), *Euro Area Policies, 2017 Article IV Consultation: Staff Report,* Washington, DC, International Monetary Fund, July, pp. 4-37. <u>http://www.imf.org/en/Publications/CR/Issues/2017/07/25/Euro-Area-Policies-2017-Article-IV-Consultation-Press-Release-Staff-Report-and-Statement-by-45121</u> 15. European Policy Response: Brexit.

Swati Dhingra and Thomas Sampson (2016), "Life after Brexit: What are the UK's Options Outside the European Union?" In Centre for Economic Performance, *Brexit 2016*, London, London School of Economics, pp. 1-11. http://cep.lse.ac.uk/pubs/download/brexit08\_book.pdf

Swati Dhingra, Hanwei Huang, Gianmarco Ottaviano, Joao Paulo Pessoa, Thomas Sampson, and John Van Reenan (2016), "The Costs and Benefits of Leaving the EU: Trade Effects," In Centre for Economic Performance, *Brexit* 2016, London, London School of Economics, pp. 96-132. http://cep.lse.ac.uk/pubs/download/brexit08\_book.pdf

#### **D.** Asian Economic Miracles.

16. Is Asia's Miracle a Myth?

Paul Krugman (1994), "The Myth of Asia's Miracle," *Foreign Affairs*, Vol. 73, No. 6, November/December, pp. 62-78.

Alwyn Young (1995), "The Tyranny of Numbers: Confronting the Statistical Realities of the East Asian Growth Experience," *Quarterly Journal of Economics*, Vol. 110, No. 3, August, pp. 641-680.

17. Reviving Japanese Economic Growth.

Dale W. Jorgenson, Koji Nomura, and Jon D. Samuels (2016), "A Half Century of Trans-Pacific Competition: Price Level Indices and Productivity Gaps for Japanese and U.S. Industries, 1955-2012," Ch. 13 in Dale W. Jorgenson, Kyoji Fukao, and Marcel P. Timmer, eds., *The World Economy: Growth or Stagnation?*, Cambridge, UK, Cambridge University Press, 34-69.

Government of Japan (2017), Abenomics, July 12. <u>http://www.japan.go.jp/abenomics/</u>

18. Rise of Developing Asia.

Khuong Minh Vu (2013), "The Rise of Asia," Chapter 3 in Khuong Minh Vu, *The Dynamics of Economic Growth: Policy Insights from Comparative Analyses in Asia*, Northampton, MA, Edward Elgar, pp. 65-143.

Khuong Minh Vu (2013), "Sources of Developing Asia's Economic Growth: Insights from the Standard Growth Accounting Approach," Ch. 4 in Khuong Minh Vu, *The Dynamics of Economic Growth: Policy Insights from Comparative Analyses in Asia*, Northampton, MA, Edward Elgar, pp. 144-193. 19. China: The World's Largest Economy.

World Bank and Development Research Center for the State Council, the People's Republic of China (2013), "Overview," Part I of *China 2030: Building a Modern, Harmonious, and Creative Society,* Washington, DC, The World Bank, pp. 3-34. <u>http://documents.worldbank.org/curated/en/781101468239669951/pdf/762990PU</u> B0china0Box374372B00PUBLIC0.pdf

Harry Wu (2016), "On China's Strategic Move for a New Stage of Development," Ch. 6 in Dale W. Jorgenson, Kyoji Fukao, and Marcel P. Timmer, eds., *The World Economy: Growth or Stagnation?*, Cambridge, UK, Cambridge University Press, 199-233.

20. India: The Most Rapidly Growing Economy.

Ministry of Finance (2017), *Economic Survey 2016/17*, Ch. 1, "Economic Outlook and Policy Challenges," New Delhi, Government of India, pp. 1-37. http://indiabudget.nic.in/es2016-17/echapter.pdf.

Deb Kusum Das, Abdul A. Erumban, Suresh Aggarwal, and Sreerupa Sengupta (2016), "Productivity Growth in India under Difference Policy Regimes," Ch. 7 in Dale W. Jorgenson, Kyoji Fukao, and Marcel P. Timmer, eds., *The World Economy: Growth or Stagnation?*, Cambridge, UK, Cambridge University Press, 234-280.

#### E. Sustainability of Economic Growth.

21. Demographic Projections.

Ronald D. Lee (2011), "The Outlook for Population Growth," *Science*, 333(6042), July, 569-573. http://www.ncbi.nlm.nih.gov/pmc/articles/PMC3155613/.

World Bank (2016), "Demographic Change: Disparities, Divergences, and Drivers," Ch. 4 in *Development Goals in an Era of Demographic Change, Global Monitoring Report 2015/2016*, Washington, DC, The World Bank, pp. 137-164. <u>http://pubdocs.worldbank.org/en/503001444058224597/Global-Monitoring-</u> <u>Report-2015.pdf</u>

22. Investing in Human Capital.

Kirk Hamilton and Quentin Wodon (2017), "Human Capital and the Wealth of Nations: Global Estimates and Trends," Ch. 7 in World Bank, *The Changing Wealth of Nations 2017, Washington*, DC, The World Bank, pp. 108-124.

Gang Liu and Barbara M. Fraumeni (2016), "Measuring Human Capital: Country Experiences and International Initiatives," Ch. 12 in Dale W. Jorgenson, Kyoji Fukao, and Marcel P. Timmer, eds., *The World Economy: Growth or Stagnation?*, Cambridge, UK, Cambridge University Press, 429-468.

23. Fiscal Sustainability.

International Monetary Fund (2017), "A Greater Role for Fiscal Policy," Ch. 1 in *Fiscal Monitor*, Washington, DC, International Monetary Fund, April 2017, pp. 1-26. <u>http://www.imf.org/en/Publications/FM/Issues/2017/04/06/fiscal-monitor-april-2017#Chapter</u> 1.

Congressional Budget Office (2017), *The 2017 Long Term Budget Outlook,* Washington, DC, Congressional Budget Office, March, pp. 1-28. . https://www.cbo.gov/system/files/115th-congress-2017-2018/reports/52480ltbo.pdf

24. Environmental Sustainability.

Jing Cao, Mun S. Ho, and Dale W. Jorgenson (2013), "The Economics of Environmental Policy in China," Ch. 9 in Chris P. Nielsen and Mun S. Ho, eds., *Clearer Skies over China*, Cambridge, The MIT Press, pp. 329-372.

William D. Nordhaus (2013), "The Central Role of Carbon Prices," Ch. 19, *Climate Casino*, New Haven, Yale University Press, pp. 220-232.

25. Ending Extreme Poverty.

World Bank (2016), "Overview," in *Development Goals in an Era of Demographic Change, Global Monitoring Report 2015/2016,* Washington, DC, The World Bank, pp. 1-23.

World Bank (2016), "Ending Extreme Poverty and Sharing Prosperity: Progress and Policies," Ch. 1 in *Development Goals in an Era of Demographic Change, Global Monitoring Report 2015/2016*, Washington, DC, The World Bank, pp. 27-61.

#### F. World Economic Outlook.

26. Potential and Actual Growth.

International Monetary Fund (2017), "Global Prospects and Policies," Ch. 1 in *World Economic Outlook*, Washington, DC, International Monetary Fund, April, pp. 1-36. <u>http://www.imf.org/en/Publications/WEO/Issues/2017/04/04/world-economic-outlook-april-2017#top</u>

World Bank (2016), "Global Macroeconomic Performance and Outlook: Prospects for Growth," Ch. 3 in *Development Goals in an Era of Demographic Change, Global Monitoring Report 2015/2016,* Washington, DC, The World Bank, pp. 117-133.