

תאריך עדכון: 16.2.12

Unified Growth Theory and Comparative Economic Development

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Prof. Oded Galor

סוג הקורס: מיני קורס

היקף שעות: 14 ש"ש

סמסטר: ב'

שנת לימודים: תשע"ב

א. תוכן הקורס:

- Lecture I(a): From Stagnation to Growth

The evolution of economies from the dawn of human civilization to the modern era

- Lecture I(b): The Malthusian Epoch

The Malthusian Theory
Empirical Examination of the Theory

- Lecture II: Theories of the Demographic Transition

The Rise in Income
The Decline in Mortality
The Old-Age Security Hypothesis
The Decline in the Gender Wage Gap
The Rise in the Return to Human Capital

- Lecture III: Unified Growth Theory

UGT
Quantitative Assessment

- Lecture IV: Comparative Economic Development

Geography
Institutions
Human Capital
Inequality
Globalization
Pre-Historical Bio-Geographical Factors

ג. ביבליוגרפיה:

1. From Stagnation to Growth

1.1. Underlining Philosophy:

** Towards a Unified Theory of Economic Growth: Oded Galor on the Transition from Malthusian Stagnation to Modern Economic Growth," *World Economics*, June 2008 (An interview by Brian Snowdon).

1.2. From a Malthusian Epoch to Sustained Economic Growth:

**Galor, O., 2011, Chapters 1 & 2.

Galor, O., 2005, "From Stagnation to Growth: Unified Growth Theory" *Handbook of Economic Growth*, North-Holland (Read pages 171 -219).

1.3. History of Population:

Livi-Bacci, M., 1997, *A Concise History of World Population*, Oxford: Blackwell.

1.4. History of Knowledge:

Mokyr, J., 2002, *The Gifts of Athena: Historical Origins of the Knowledge Economy*, Princeton, NJ: Princeton University Press.

1.5. Bio-Diversity and Origins of Comparative Development

* Diamond, Jared, 1997, *Guns, Germs, and Steel: The Fates of Human Societies*.

2. The Malthusian Epoch

Malthus, T. R., 1978, *An Essay on the Principle of Population*.

** [Ashraf, O. and O. Galor, 2011, "Dynamics and Stagnation in the Malthusian Epoch" *American Economic Review*, 101, 2003-2041.](#)

**Galor, O., 2011, Chapter 3.

3. The Demographic Transition

3.1. Overview and Empirical Assessment of Existing Theories

**Galor, O., 2011, Chapter 4.

3.2. The Rise in Income

* Becker, G.S. (1981), *A Treatise on the Family*, (Harvard University Press, Cambridge).

Becker, G.S. H.G. Lewis (1973), "On the Interaction between the Quantity and Quality of Children", *Journal of Political Economy*, 81: S279-S288.

3.3. The Decline in Infant and Child Mortality

Kalemli-Ozcan, S. (2002), "Does the Mortality Decline Promote Economic Growth", *Journal of Economic Growth* 7: 411-439.

Doepke, M. (2005), "Child Mortality and Fertility Decline: Does the Barro-Becker Model Fit the Facts?", *Journal of Population Economics* 17:

3.4. The Old-Age Security Hypothesis

Caldwell, W. J. (1976), "Toward a Restatement of Demographic Transition Theory", *Population and Development Review*, 2: 321-66.

3.5. The Gender Gap

** Galor, O. and D. Weil, 1996, "The Gender Gap, Fertility and Growth", *American Economic Review*, 86, 374-387.

3.6. The Rise in the Return to Human Capital

** Galor, O. and D. Weil, 2000, "Population, Technology, and Growth: From the Malthusian Regime to the Demographic Transition and Beyond," *American Economic Review*, 89, 806-828.

4. Unified Growth Theory

**Galor, O., 2011, Chapter 5.

4.1. Theory:

** Galor, O. and D. Weil, 1999, "From Malthusian Stagnation to Modern Growth," *American Economic Review*, 88, 150-154.

** Galor, O. and D. Weil, 2000, "Population, Technology, and Growth: From the Malthusian Regime to the Demographic Transition and Beyond," *American Economic Review*, 89, 806-828.

* Galor, O. and O. Moav, 2002, "Natural Selection and the Origin of Economic Growth," *Quarterly Journal of Economics*, 117, 1132-1191.

4.2. Quantitative Examination

** Hansen G. and E. Prescott, 2002, "Malthus to Solow". *American Economic Review*, 92, 1205-1217.

Doepke, M. (2004), "Accounting for Fertility Decline During the Transition to Growth", *Journal of Economic Growth* 9: 347-383.

** Lagerlof, N. (2006), "The Galor-Weil Model Revisited: A Quantitative Exercise", *Review of Economic Dynamics*, 9, 116-142.

5. Comparative Economic Development

**Galor, O., 2011, Chapter 6.

5.1. Evidence

Quah, D. 1997, "Empirics for Growth and Distribution: Stratification, Polarization, and Convergence Clubs," *Journal of Economic Growth*, 2, 27-60.

Pritchett, L., 1997, "Divergence, Big Time," *Journal of Economic Perspectives*, 11 (Fall) pp. 3-17.

Jones, C. I., 1997, "On the Evolution of the World Income Distribution," *Journal of Economic Perspectives*, 11 (Fall), pp. 19-36.

5.2. The Role of Geography

Jones, E.L. (1981), *The European Miracle: Environments, Economies and Geopolitics in the History of Europe and Asia*, (Cambridge University Press, Cambridge)

Gallup, J. L., J. D. Sachs and A. D. Mellinger (1998), "Geography and Economic Development", NBER Working Paper No. w6849.

5.3. The Role of Culture and Institutions

North, D. C. (1981), *Structure and Change in Economic History*, (W.W. Norton & Co., New York).

Landes, D.S. (1969), *The Unbound Prometheus. Technological Change and Industrial Development in Western Europe from 1750 to the Present*, (Cambridge University Press, Cambridge).

Parente, S. and E.C. Prescott (2000), *Barriers to Riches*, (MIT Press, Cambridge)..

** Engerman, S. and K.L. Sokoloff (2000), "Factor Endowment, Inequality, and Paths of Development Among New World Economies", UCLA.

** Acemoglu, D., S. Johnson and J.A. Robinson (2005), "Institutions as a Fundamental Cause of Long-Run Growth" *Handbook of Economic Growth*, North-Holland.

Ashraf, Q. and O. Galor (2011), "Cultural Diversity, Geographical Isolation and the Origin of the Wealth of Nations"

5.4. The Role of Human Capital

** 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

5.5. Land Distribution

** Engerman, S. and K.L. Sokoloff (2000), "Factor Endowment, Inequality, and Paths of Development Among New World Economies", UCLA.

** Galor, O., Moav O. and D. Vollrath, (2009), "Land Inequality and the Emergence of Human Capital Promoting Institutions and the Great Divergence" *Review of Economic Studies*, 76. 143-179.

* Acemoglu D. and J. Robinson, 2000, "Why did the West Extend the Franchise? Democracy, Inequality, and Growth in Historical Perspective," *Quarterly Journal of Economics*, 115, 1167-1200.

* Galor, O., and O. Moav, 2006, "Das Human Kapital: A Theory of the Demise of the class Structure". *Review of Economic Studies*, 73, 85-117.

5.6. Globalization

Galor, O. and A. Mountford (2006), "Trade and the Great Divergence: The Family Connection" *American Economic Review*, 96. 229-303.

** Galor, O. and A. Mountfrod, (2008), ``Trading Population for Productivity: Theory and Evidence” *Review of Economic Studies*, 75, 1143-1179.

5.7. Deep-Determinants of Comparative Development

* Diamond, Jared, 1997, *Guns, Germs, and Steel: The Fates of Human Societies*.

** Ashraf, Q. and O. Galor (2011), “The Out of Africa Hypothesis, Human Genetic Diversity and Comparative Economic Development” *American Economic Review* (forthcoming).