



2020 KF Global e-School

Providing Univ.	Seoul National University
Receiving Univ.	Irkutsk State University and Tomsk State University
Semester	Winter 2020 Language of Instruction English
Course Title	English Introduction to Comparative Economics in East Asia
	Korean 동아시아경제
Instructor	Hak Kil Pyo (Department of Economics)
Course Description	This course is designed to give students a general historical introduction to the East Asian Economies including Korea, China and Japan in its historical foundation, present status and future potential for sustainable growth. The course reflects my cumulative teaching experience of the East Asian Economies as a field in Korean Studies Program at the School of Advanced International Studies (SAIS), Johns Hopkins University (1996-1997), University of California San Diego (UCSD) Graduate School of International Relations and Pacific Studies (IR/PS) (Winter Quarter during 2005-2012) and "Understanding Market Economy" course at Seoul National University funded by the Federation of Korean Industries (FKI) with about three hundred enrolled undergraduate students every year during 2006-2017. It also reflects my research experience as Visiting Scholar at International Monetary Fund (1988-1989), University of Tokyo (1989-1990) and UNIDO (2004-2005). Institute of Economic Research at Hitotsubashi University (2005-6) and Asia Productivity Organization (2008, 2009, 2017, 2018 and 2020). The first half of course begins with introduction to historical foundations of the Korean economy's modernization starting from the Lee Dynasty's pre-colonial period (1895-1910). We move on to cover the Japanese colonial period (1895-1910). We move on to cover the Japanese colonial period (1910-1945) when Korea was annexed to the Imperial Japan during which the Korean economy began to be modernized. The textbook by Mason et al. carries a reasonably objective evaluation on the controversial period. We move on to learn and discuss about the process of Korea's late industrialization through foreign trade under the authoritarian regimes of Rhee and Park Government. Since the textbook covers the period up to 1979 toward the end of the Park regime, the period from 1980 to the present is covered by my own writings and articles with the emphasis on the more recent economic issues such as the Financial Crisis of 1997-1998, the global financial crisi
Reading Materials	 Mason, Edward S. and others, The Economic and Social Modernization of the Republic of Korea, Cambridge, MA, Harvard University Press, 1980 Pyo, Hak K. (2005), Productivity Performance in Developing Countries: Country Case Studies, Republic of Korea, United Nations Industrial Development Organization(UNIDO), Vienna Pyo, Hak K. (2018a) Chapter 23 Productivity and Economic Development, in Tatje E., K. Lovell and R. Sickles eds. The Oxford Handbook of Productivity
	 Analysis, Oxford University Press Pyo, Hak K. (2018b) Chapter 7 Labor Productivity and a Test of the Kaldor-Verdoorn Law in East Asia, in Productivity Dynamics in Emerging and Industrialized Countries, edited by Deb Kusum Das, New Dehli, Routledge, Taylor & Francis Pyo, Hak K., T. Cho and M. Kim(2020), Estimation of Capital Stock in North





2020 KF Global e-School

Korea and Implications, BOK Economic Research Working Paper 2020-24, The Bank of Korea (in Korean)

Chai (2011), An Economic History of Modern China, available to subscribers on Elgaronline

- Economic History of China (1949-present), Wikipedia US Congressional Research Service (2019), China's Economic Rise: History, Trends, Challenges, and Implications for the United States
- Wikipedia(2020), Economic History of Japan (available on www.google.com) Japanese Economic Growth, Trend Acceleration in the Twentieth Century,
- Ohkawa, K. and H. Rosovsky, Stanford University Press, 1973 Wikipedia (2020), Economy of Japan (Overview, Economic History, Infrastructure, Macro-economic trend, Sectors of the Economy, Finance, Labor Force, Law and Government, Culture, Other economic indicators),

- Supplementary References
 Fukao, K., T. Miyagawa, H. K. Pyo and K. H. Rhee(2012), "Chapter 9. Estimates of Total Factor Productivity, the Contribution of ICT and Resource Reallocation Effects in Japan and Korea", in Matilde Mas and Robert Stehrer eds. Industrial Productivity in Europe, Growth and Crisis, Edward Elgar,
- Northampton, MA, USA. Isaksson, Anders, Thiam Hee Ng and Ghislain Robyn (2005), "Productivity in Developing Countries: Trends and Polices", UNIDO Research Programme, United Nations Industrial Development Organization, Vienna. Krugman, Paul (1994), "The Myth of Asia's Miracle," *Foreign Affairs*,

November/December. Krugman, Paul (1995), "Mything My Point", Letters to the Editor, *Foreign* Affairs, March/April.

- Kim, Hyun Jeoung and Hak K. Pyo (2012), "Chapter 15 International Comparison of Productivity in Market Services: Korea with EU KLEMS Member Countries", in Matilde Mas and Robert Stehrer eds. Industrial Productivity in Europe: Growth and Crisis, Edward Elgar, Northampton, MA, USA.
- Lucas, R. E. (1993), "Making a miracle", *Econometrica* 61 (2):251-272. Milanovic, B. (2013), "Global Income Inequality by the Numbers: in History

- Milanovic, B. (2013), Global income inequality by the Numbers. In fistory and Now," World Bank Economic Review, 4. 2., World Bank Piketty, T. (2014), Capital in the Twenty-First Century, Cambridge, The Belknap Press of Harvard University Press Pyo, Hak. K. (1993a), "The transition in the political economy of South Korean development", Journal of Northeast Asian Studies 12(4), 74-87. Pyo, Hak. K. (1993b), "Export-led growth, domestic distortions, and trade liberalization: The Korean experience during the 1980s", Journal of Asian Economics 1(2), 225-247
- liberalization: The Korean experience during the 1980s, Journal of Asian Economics, 1(2), 225-247.

 Pyo, Hak. K. (1995), "A time-series test of the endogenous growth model with human capital", In Growth Theories in Light of the East Asian Experience, NBER-EASE Volume 4 (pp. 229-245). University of Chicago Press. Pyo Hak K., (2000)" Excess Competition, Moral Hazard and Industrial Trauma in Various 1997, 2" in Padush II. D. Daggardte and M. Hazard and Private.
- Pyo Hak K., (2000) Excess Competition, Moral Hazard and Industrial Trauma in Korea, 1997-8", in Dadush U. D. Dasgupta and M. Uzan eds. Private Capital Flows in the Age of Globalization: The Aftermath of the Asian Crisis, The World Bank, Edward Elgar Publishing, Inc., Northampton, Mass. Pyo Hak K. (2001) "Economic Growth in Korea (1911-1999) A Long-term Trend and Perspective" Seoul Journal of Economics Vol.14 No.1. Pyo, Hak K. (2004), "Interdependency in East Asia and the Post-crisis Macroeconomic Adjustment in Korea", Seoul Journal of Economics 17(1):117-151

- 17(1):117-151
- Pyo, Hak K. (2005) "Productivity Performance in Developing Countries, Country Case Studies, Republic of Korea", United Nations Industrial Development Office (UNIDO)

 Pyo, Hak K. (2012a), "A Dynamic Lon-term Profile of Educational Attainment in Korea (1910-2010)", Hitotsubashi Discussion Paper, 0601, 2012.

 Pyo, Hak K. (2012b), "Estimates of Returns to Schooling and Retirement Metives of Private Soviege in Korea", Hitotsubashi Discussion Paper, 0602
- Motives of Private Savings in Korea", Hitotsubashi Discussion Paper, 0602,
- Rhee, Keun Hee, and Pyo, Hak K. (2010) "Financial Crisis and Relative Productivity Dynamics in Korea: Evidence from Firm-level Data (1992-2003)." *Journal of Productivity Analysis* 34.2: 111-131. Young, Alwyn (1995) "The tyranny of numbers: confronting the statistical realities of the East Asian growth experience." *The Quarterly Journal of*

Economics 110.3