

ECONOMICS 2700F
ECONOMIC DEVELOPMENT I
2012

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COURSE OUTLINE

This course is a broad survey of the field of development economics with attention to general theories of development, key sectors such as agriculture and industry, mechanisms such as financial transfer and technological change, and worries such as the environmental costs of development. PhD students wishing to take field comprehensives in development are encouraged also to take ECO2701H and 2703H.

TEXTS

There are no required texts for the course. A xeroxed package of most of the starred readings will be available at cost. Others will be circulated by email.

GRADES

Final exam	December exam period at a time to be scheduled (60%).
Paper	Due January 3 (40%)

Papers received after 5 pm, Jan 4 will receive a penalty of half a grade for lateness. Papers will not be accepted (except in very special circumstances) after Feb 14.

USEFUL BACKGROUND READING AND TEXTBOOKS

H. B. Chenery and T. N. Srinivasan (eds), Handbook of Development Economics, Volumes I and II, North-Holland, 1988, 1989

J. Behrman and T. N. Srinivasan (eds), Handbook of Development Economics, Volumes III A and B, 1995.

T. Paul Schultz and John Strauss (editors) Handbook of Development Economics, Volume 4, 2008

Dani Rodrik and Mark Rosenzweig (editors) Handbook of Development Economics, Volume 5, 2010

Amitava Krishna Dutt and Jaime Ros (editors) International Handbook of Development Economics, Edward Elgar (2008), Volumes 1 and 2.

Malcolm Gillis, Dwight H. Perkins, Michael Roemer and Donald Snodgrass, (latest edition), Economics of Development, W. W. Norton.

Michael P. Todaro, Economic Development in the Third World (latest edition), Longman.

Gerald Meier, Leading Issues in Development Economics (latest edition), Oxford University Press.

Robert Barro and Xavier Sal-I-Martin (2004) Economic Growth (2nd edition) MIT Press.

William Easterly (2002) The Elusive Quest for Growth: Economist's Adventures and Misadventures in the Tropics. M.I.T. Press.

USEFUL ANNUAL REPORTS

ILO, World Employment, latest

North-South Institute, Canadian Development Report, latest

UNCTAD, Trade and Development Review, latest

UNDP, Human Development Report, latest.

UNICEF, The State of the World's Children, latest

World Bank, World Development Report, latest.

World Bank, World Development Indicators, latest

World Bank, Annual Bank Conference on Development Economics, latest
(<http://www.worldbank.org/abcde>)

Worldwatch Institute, State of the World, latest

MAJOR PERIODICAL SOURCES

World Bank, World Development Report (annual)

Journal of Development Economics (JDE)

Journal of Development Studies (JDS)

Economic Development and Cultural Change (EDCC)

ILO, International Labour Review

IMF/World Bank, Finance and Development

World Bank Economic Review

World Bank Research Observer

World Development

USEFUL WEBSITES

<http://www.imf.org>

<http://www.worldbank.org>

<http://www.iadb.org>

<http://www.asiandevbank.org>

OTHER BACKGROUND READINGS

World Bank, World Development Report, 2007, Development and the Next Generation.

World Bank, World Development Report, 1991, The Challenge of Development.

J. Fanelli, R. Frenkel and L. Taylor, “The WDR 1991: A Critical Assessment” in International Monetary and Financial Issues for the 1990s, Vol. I, UNCTAD, Geneva, 1992.

P. Krugman, “Towards a Counter-Counter-Revolution in Development Theory”, World Bank Economic Review, Proceedings of World Bank Annual Conference on Development Economics, 1992.

P. Bardhan, “Economics of Development and the Development of Economics”, Journal of Economic Perspectives, Spring 1993.

C. Colclough and J. Manor (eds), States or Markets? Neo-liberalism and the Development Policy Debate, Oxford, 1991.

A. O. Hirschman, “The Rise and Decline of Development Economics” in Essays in Trespassing, 1981.

D. Lal, The Poverty of 'Development Economics', Cambridge: Harvard University Press, 1985.

Tony Killick, A Reaction Too Far: Contemporary Thinking about the Role of the State, with Special Reference to Developing Countries, ODI, London, 1989.

Pranab Bardhan, “Alternative Approaches to Development Economics” in Chenery and Srinivasan, Handbook of Development Economics, Vol. I, Ch. 3.

Diane Elson, “Economic Paradigms Old and New: The Case of Human Development” in Berry, Culpeper and Stewart (eds), Global Development Fifty Years After Bretton Woods, Macmillan, 1997.

John Toye, The Dilemmas of Development, Basil Blackwell, 1987.

Tony Killick, The Flexible Economy (Routledge, 1994).

W. A. Lewis, “The State of Development Theory”, American Economic Review, 75, 1984: 1–10.

N. Stern, “The Economics of Development: A Survey”, Economic Journal, Sept. 1989.

H. Bruton, “The Search for a Development Economics”, World Development, October–November 1985.

H. Bruton, On the Search for Well-Being (Michigan, 1997).

T. N. Srinivasan (ed.), Special Issue, Journal of Development Economics, “Data Base for Development Analysis”, June 1994.

***PRIORITY READINGS**

1. INTRODUCTION: THE BIG QUESTIONS IN ECONOMIC DEVELOPMENT (Sept. 11)

*Recent trends; the current state of development economics. The Big Questions.

*Berry, A. (2011) "Background to Development Economics", Chapter 1 of a textbook on development economics. To be circulated by email.

Amitava Krishna Dutt and Jaime Ros (editors) International Handbook of Development Economics. Edward Elgar (2008), selected chapters.

World Bank, World Development Report, 2007, Development and the Next Generation.

2. MEASUREMENT AND PATTERNS OF DEVELOPMENT (Sept. 18)

A. MEASUREMENT

*A. Sen, "The Concept of Development" in Chenery and Srinivasan (eds) Handbook of Development Economics, Vol. I, Ch. 1.

* P. Streeten "The meaning and measurement of development" in Dutt and Ros (editors) International Handbook of Development Economics. Edward Elgar (2008).

P. Dasgupta, An Enquiry Into Wellbeing and Destitution, Cambridge: CUP, Ch. 5.

Kravis, A. Heston and R. Summers, "Real GDP Per Capita for More than One Hundred Countries", Economic Journal, June 1978.

UNDP, Human Development Report, 1990, especially Chs. 1–2.

Schumacher, E.M. (1974) Small is Beautiful: A Study of Economics as if People Mattered, London: ABACUS.

Pearce, Joseph (2001) Small is Still Beautiful, London: Harper Collins.

Oswald, Andrew (1997) "Happiness and Economic Performance" Economic Journal, Vol. 107.

Scitovsky, Tibor (1976). The Joyless Economy. Oxford: Oxford University Press.

S. Anand and M. Ravallion, "Human Development in Poor Countries", Journal of Economic Perspectives, Winter 1993.

A. Berry, F. Bourguignon and C. Morrison, "Changes in the World Distribution of Income between 1950 and 1977", Economic Journal, June 1983.

Paul Isenman, "Inter-Country Comparisons of 'Real' (PPP) Incomes: Revised Estimates and Unresolved Questions", World Development, January 1980.

I. Kravis, A. Heston and R. Summers, "The Penn World Table (Mark 5): An Expanded Set of International Comparisons, 1950-1988", Quarterly Journal of Economics, May 1991.

Robin Marris, "Comparing the Incomes of Nations", Journal of Economic Literature, March 1984.

S. Osmani, "Is There a Conflict Between Growth and Welfarism?" Development and Change, 1994.

Angus Deaton, "Data and Econometric Tools for Development Analysis" in Behrman and Srinivasan (eds) Handbook of Development Economics, Vol. 3, 1995.

B. The Structure and Patterns of Development

*D. Perkins et al, Economics of Development, Norton, 2001, Chapter 2 "Economic Growth: Theory and Empirical Patterns.", pp. 27-82

* M. Syrquin "Structural change and development" in Dutt and Ros (editors) International Handbook of Development Economics., Volume 1.

A. Maddison, The World Economy: A Millennial Perspective. Paris: OECD Development Centre, 2001, Introduction and Summary, pp. 17-48.

Palma, Gabriel (2005) "Four Sources of 'De-industrialization' and a New Concept of the Dutch Disease" in Jose Antonio Ocampo (editor) Beyond Reforms: structural dynamics and macroeconomic vulnerability. Stanford, California and Washington, D.C: Stanford University Press and the World Bank.

M. Syrquin, "Patterns of Structural Change" in Chenery and Srinivasan (eds) Handbook of Development Economics, Vol. I, Ch. 7.

R. Barro and X. Sala-I-Martin, Economic Growth. Cambridge: MIT Press, 1999.

H. B. Chenery and M. Syrquin, Patterns of Development 1950—1970, Oxford: OUP, 1975, pp 4-22.

H.B. Chenery and M. Syrquin, "Patterns of Development, 1950—1983," World Bank Discussion Paper 41, 1989.

Simon Kuznets, Modern Economic Growth: Rate. Structure and Spread, especially Chs.. 1, 3, 7, 8, 10.

A. Maddison. Monitoring the World Economy 1820-1992. Paris: OECD, Development Centre, 1995.

Lloyd G. Reynolds, "The Spread of Economic Growth to the Third World: 1850-1980," Journal of Economic Literature, 1983: 941—80.

3. THEORIES OF DEVELOPMENT (Sept. 25)

A. Aggregate Growth Models

*A. K. Dutt “General long-run approaches to growth and development” in Dutt and Ros, International Handbook of Development Economics. Volume 1.

D. Perkins et al, Economics of Development reference under “The Structure and Patterns of Development” is relevant here also.

Robert M. Solow, “Technical Change and Aggregate Production Function,” Review of Economics and Statistics, August 1957, 312–20.

P. M. Romer, “Increasing Returns and Long-Run Growth,” JPE, No. 5, 1986.

Lance Taylor, Macro Models for Developing Countries, McGraw–Hill, 1979: Chs. 6 and 8.

R. Levine and S. I. Zervos, “What have we learned about Policy and Growth from Cross-Country Regressions?” AER, May 1993.

R. Nelson, “The low-level equilibrium trap,” American Economic Review, December 1956.

M. Syrquin, “Productivity Growth and Factor Reallocation”, Ch. 8 in H. Chenery, S. Robinson and M. Syrquin, Industrialization and Growth, A Comparative Study, Oxford, 1986.

Symposium on New Growth Theory, Journal of Economic Perspectives, Winter 1994.

R. Levine and D. Renelt, “A Sensitivity Analysis of Cross-Country Growth Regressions,” AER, September 1992.

W. Easterly, M. Kremer, L. Pritchett and L. H. Summers, “Good Policy or Good Luck? Country Growth Performance and Temporary Shocks,” Journal of Monetary Economics, December 1993.

H. Lloyd-Ellis. “Endogenous technical change and wage inequality.” American Economic Review, 89(1): 47-77, 1999.

Robert J. Barro, “Economic Growth in a Cross Section of Countries,” QJE, May 1991.

J. Bradford De Long and Lawrence H. Summers, “Equipment Investment and Economic Growth,” QJE, May 1991.

Lance Taylor, “Gap Models”, JDE, 1994, pp. 17–34.

P. Bardhan, “The contribution of endogenous growth theory to the analysis of development problems: an assessment” in J. Behrman and T. N. Srinivasan (eds), Handbook of Development Economics (North–Holland, 1995).

G. K. Shaw, “Policy implications of endogenous growth theory,” Economic Journal, March 1992.

H. Pack, "Technology Gaps between Industrial and Developing Countries: Are There Dividends for Latecomers?" WBEP, Proceedings of the World Bank Annual Conference on Development Economics, 1992.

M.F.G. Scott, New View of Economic Growth, Oxford, 1989.

M. G. Scott, "Explaining Economic Growth," AER, May 1993.

B. Dual Economy Models

* J.C.H. Fei and G. Ranis, "A Theory of Economic Development," AER, Sept 1961.

W. A. Lewis, "Economic Development with Unlimited Supplies of Labour," Manchester School, May 1954; reprinted in Agarwala and Singh; and Okun and Richardson; and Morgan, Betz and Choudhry. Also by Lewis, "Further Notes," Manchester School, January 1958.

G. Ranis, "Analysis of Development: Dualism" in Chenery and Srinivasan, Handbook of Development Economics, Vol. I, Ch. 4.

W. A. Lewis, "The Dual Economy Revisited," Manchester School, September 1979.

B. Hansen, "Colonial Economic Development with Unlimited Supply of Land: A Ricardian Case," Economic Development and Cultural Change, July 1979.

A. C. Kelley, J. G. Williamson and R. J. Cheetham, Dualistic Economic Development: Theory and History, Chicago: 1972.

G. Ranis, "Typology in Development Theory: Retrospective and Prospects," in M. Syrquin, L. Taylor and L. Westphal, Economic Structure and Performance: Essays in honour of Hollis B. Chenery, Academic Press, 1984.

Lance Taylor, Macro Models for Developing Countries, McGraw-Hill, 1979: Chs. 10–11.

Warren Robinson and Wayne Schutjer, "Agricultural Development and Demographic Change: A Generalization of the Boserup Model," EDCC, January 1984.

E. Boserup, Conditions of Agricultural Growth.

W. A. Darity, "Boserup's Theory of Agricultural Growth," Journal of Development Economics, June 1980.

C. Balanced and Unbalanced Growth/Industrialization

*P. N. Rosenstein-Rodan, "Notes on the Theory of the Big Push," in H. S. Ellis and H. C. Wallich (eds), Economic Development for Latin America, St. Martin's, 1961. Reprinted in Morgan, Betz and Choudhry; partially in Meier.

A. O. Hirschman, The Strategy of Economic Development, Yale, 1959, especially Chs. 4 and 5.

A. O. Hirschman, "A Dissenter's Confession: The Strategy of Economic Development Revisited," G.M. Meier and D. Seers (eds), Pioneers in Development, Oxford University Press for the World Bank, 1984.

P. Krugman, "Towards a Counter-Counter Revolution in Development Theory", WBER, 1992 (see section 1).

K. Murphy, A. Shleifer and R. Vishny, "Industrialization and the Big Push," Journal of Political Economy, October 1989.

D. The Theory of the Take-Off

*A. Berry (2008) "Generalizing" Chapter 12 in Taking off into Sustained, Equitable Growth: Lessons from Successes and Failures, forthcoming. (circulated by email)

W. W. Rostow, "The Take-Off into Self-Sustained Growth," EJ, March 1956. Reprinted in Agarwala and Singh.

Simon Kuznets, "Notes on the Take-Off," in W. W. Rostow (ed.), The Economics of Take-Off into Sustained Growth, St. Martin's, 1963. Reprinted in Morgan, Betz and Choudhry; and in Johnson and Kamerschen.

Lauchlin Currie, "The Leading Sector Model of Growth in Developing Countries," Journal of Economic Studies, May 1974.

A. Gerschenkron, Economic Backwardness in Historical Perspective, especially Chapter 1.

E. "Radical" Approaches

J. G. Palma "Theories of dependency" in Dutt and Ros (editors) International Handbook of Development Economics. Edward Elgar (2008), Volume 1..

S. Lall, "Is 'Dependence' A Useful Concept in Analyzing Underdevelopment?" World Development, November-December 1975.

Paul Baran, "On the Political Economy of Backwardness," Manchester School, January 1950. Reprinted in Agarwala & Singh.

K. Griffin and J. Gurley, "Radical Analyses of Imperialism, the Third World and the Transition to Socialism," Journal of Economic Literature, September 1985.

Dependence and Underdevelopment in the New and Old World, Special Issue of Social and Economic Studies, March 1973, papers by Girvan or Sunkel.

A. Foster-Carter, "From Rostow to Gunder Frank, Conflicting Paradigms in the Analysis of Underdevelopment," World Development, March 1976.

Gabriel Palma, "Dependency and Development: A Critical Overview," World Development, July-August 1978.

F. The Roles of the State and of Institutions

*K. P. Jameson “Institutionalist development economics” in Dutt and Ros, International Handbook of Development Economics, Edward Elgar (2008), Volume 1.

* P. Evans “Interdisciplinary approaches to development; the “institutional turn” in Dutt and Ros, International Handbook of Development Economics, Edward Elgar (2008), Volume 1.

O. E. Williamson, “The Institutions and Governance of Economic Development and Reform,” Proceedings, WB Annual Conference on Development Economics, 1994, pp. 171–97.

J. F. Lin and J. Nugent, “Institutions and Economic Development” in Behrman and Srinivasan (eds) Handbook of Development Economics, Vol. 3.

4. AGRICULTURE (Oct. 2)

A. Role of Agriculture in Development

* A. Berry “Agriculture and Agricultural Policy” chapter in development economics textbook, to be circulated by email.

World Bank (2007) World Development Report, 2008: Agriculture for Development

C. Peter Timmer, “Agriculture and Pro-Poor Growth”.

Prabhu Pingali and Robert Evenson Handbook of Agricultural Economics, Volume 4, North-Holland (2010) various chapters.

Washington, D. C.: BIDE and DAI, Pro-Poor Economic Growth Research Studies, 2003.

B. F. Johnston and J. Mellor, “The Role of Agriculture in Economic Development,” AER, September 1961.

John Mellor (ed.) Agriculture on the Road to Industrialization, Johns Hopkins Press, 1995, Ch. 1.

P. Timmer, “The Agricultural Transformation” in Chenery and Srinivasan (eds) Handbook of Development Economics.

John Mellor and B.F. Johnston, “The World Food Equation,” Journal of Economic Literature, June 1984: 531–74.

L. K. Eicher and J. M. Staatz, Agricultural Development in the Third World, New Haven: Yale University Press, 1984: Ch. 1.

L. G. Reynolds (ed.), Agriculture in Development Theory, 1975, especially Chapters 1, 8 (Reynolds "Agriculture in Development Theory: An Overview" and Evenson "Technology Generation in Agriculture").

M. Lipton, Why Poor People Stay Poor: Urban Bias in World Development, Morris Temple Smith, 1977; chapters 2, 3 and 14.

A. Berry, "Agriculture and Rural Policies for the Poor," in R. Bird and S. Horton (eds), Government Policy and the Poor in Developing Countries, Toronto: University of Toronto Press, 1989.

B. Technological Change in Agriculture

* Robert. E. Evenson (2008) "The Green Revolution" in Dutt and Ros International Handbook of Development Economics. Edward Elgar (2008), Volume 1..

Michael Lipton, (2010) "From Policy Aims and Small-farm Characteristics to Farm Science Needs" World Development, Vol. 38, No. 10.

Michael Lipton, New Seeds and Poor People, Baltimore: Johns Hopkins Press, 1989. Chs. 1, 8.

Peter Hazell and C. Ramaswamy, The Green Revolution Reconsidered, Johns Hopkins, 1991.

Y. Hayami and V. Ruttan, Agricultural Development: An International Perspective, Johns Hopkins, 1985.
Ann M. Judd, James K. Boyce and Robert E. Evenson, "Investing in Agricultural Supply: The Determinants of Agricultural Research and Extension in Investment," EDCC, Vol. 35, No. 1, 1986.

T. Besley and A. Case, "Modelling Technology Adoptions in Developing Countries," AER, May 1993.

C. Land Reform

Lipton, Michael (2009) Land Reform in Developing Countries: property rights and property wrongs. London: Routledge.

*A Berry review of Lipton book. (to be circulated by email)

*M. Lipton, "Land Reform as Commenced Business: The Evidence Against Stopping," World Development, April 1993.

A. Berry and W. Cline, Agrarian Structure and Eds) Productivity in Developing Countries, 1979: Chs. 1, 2, 5.

Binswanger, H., K. Deininger and G. Feder (1993) "Power distortions, revolt and reform in production relations and land markets" in J. Behrman and T. N. Srinivasan (Handbook of Development Economics, Vol. 3 Amsterdam, North-Holland.

Carter, Michael R. and Dina Mesbah (1993) "Can Land Market Reform Mitigate the Exclusionary Aspects of Rapid Agro-Export Growth?" World Development , Vol. 21, No.7, July.

Binswanger, Hans B. and Klaus Deininger (1997) "Explaining Agricultural and Agrarian Policies in Developing Countries" Journal of Economic Literature, Vol. XXXV, Dec.

Deininger, Klaus (1999) "Making Negotiated Land Reform Work: Evidence from Colombia, Brazil and South Africa" World Development, Vol. 27, No. 4.

A. Berry "Agrarian Reform, Land Distribution, and Small-Farm Policy" in E. Wayne Nafziger and Raaimo Vayrynen (editors) The Prevention of Humanitarian Emergencies, Palgrave/Macmillan, 2002, pp. 96-114.

R. King, Land: A World Survey, Westview, 1977.

Roy Prosterman and Jeffrey Riedinger, Land Reform and Democratic Development Johns Hopkins Press, 1987.

J. Montgomery (ed.), International Dimensions of Land Reform, Westview Press, 1984.

D. Pricing Policy, Food Policy

Kimberley Elliott (2008) "Biofuels and the Food Price Crisis: A Survey of the Issues" Washington, D. C. The Center for Global Development, Working Paper Number 151.

*Mark W. Rosegrant, (2008) "Biofuels and Grain Prices: Impacts and Policy Responses." International Food Policy Research Institute.

Hans Binswanger, "The Policy Response of Agriculture", World Bank Economic Review, 1989, Conference Supplement.

P. Timmer, W. Falcon and S. Pearson, Food Policy Analysis, World Bank, Johns Hopkins, 1983: Ch. 2.

T. Schultz, Transforming Traditional Agriculture, especially Chs. 2-4.

J. C. Berthelemy and C. Morriison, "Manufactured Goods, Supply and Cash Crops in Sub-Saharan Africa", World Development, 15, 1987: 1353-67.

F. D. McCarthy and L. Taylor, "Macro Food Policy Planning: A General Equilibrium Model for Pakistan", Review of Economics and Statistics, 62, 1980: 107-21.

K. Dervis, J. De Melo and S. Robinson, General Equilibrium Models for Development Policy, Cambridge University Press, 1982, Chapter 5.

John W. Mellor and Raisuddin Ahmed (eds), Agricultural Price Policy for Developing Countries, IFPRI, Johns Hopkins, 1988.

D. Ghai and L.D. Smith, Agricultural Prices, Policy, and Equity in Sub-Saharan Africa, Boulder, Colorado: Rienner, for ILO, 1987: Chs. 5-8.

- M. Schiff and A. Valdes, The Political Economy of Agricultural Pricing Policies, in Developing Countries, Vol. 4, Baltimore: Johns Hopkins, 1992.
- S. Horton, "Food Subsidies and the Poor: A Case Study of Tanzania" in R. Bird and S. Horton (eds), Government Policy and the Poor in Developing Countries, University of Toronto Press, 1989.
- P. Pinstrip-Anderson (ed.), Food Subsidies in Developing Countries: Costs, Benefits and Policy Options for Developing Countries, Baltimore: Johns Hopkins, 1988.

5. INDUSTRY (October 9)

* Helen Shapiro "Industry and industrial policy" in Dutt and Ros, International Handbook of Development Economics, Edward Elgar (2008), Volume 1.

*A. Berry, "The Potential Role of the SME Sector in Pakistan in a World of Increasing International Trade," Pakistan Development Review, Vol. 37, No. 4, winter, 1998, pp.25-49.

Ann Harrison and Andrés Rodríguez-Clare(2010)" Trade, Foreign Investment, and Industrial Policy for Developing Countries" Handbook of Development Economics, Volume 5, 2010, pp.4039-4214

Mario Cimoli, Giovanni Dosi and Joseph E. Stiglitz (editors) Industrial Policy and Development: The Political Economy of Capabilities Accumulation. Oxford: Oxford University Press, 2009, especially???

Howard Pack, "Industrialization and Trade" in Chenery and Srinivasan, Handbook of Development Economics, Vol. I, Ch. 9.

G. K. Helleiner (ed.), Introduction, Trade Policy and Industrialization in Turbulent Times (Routledge, 1994).

F. I. Nixon, "Industrialization and Structural Change in Developing Countries," Journal of International Development, July 1990.

C. H. Kirkpatrick, N. Lee and F. I. Nixon, Industrial Structure and Policy in Less Developed Countries, Allen & Unwin, 1984: Chs. 2, 6.

Lall, S. (1994). 'The "East Asian Miracle" Study: Does the bell toll for industrial strategy?' World Development. 22, 4.

M. Roemer, "Resource-based Industrialisation in the Developing Countries: A Survey," Journal of Development Economics, June 1979.

H. Leibenstein, "Allocation Efficiency Versus X-efficiency," AER, 1966. Reprinted in Leibenstein, Beyond Economic Man.

S. Ho, "Decentralized Industrialization and Rural Development: Evidence from Taiwan," Economic Development and Cultural Change, October 1979.

- Nathan Rosenberg, "Technological Change in the Machine Tool Industry," Journal of Economic History, 23.4 (1963); reprinted in Rosenberg, Perspective on Technology, 1976.
- A. Hirschman, The Strategy of Economic Development, Yale, 1958: Ch. 6.
- G. K. Helleiner (ed.), Trade Policy, Industrialization and Development: New Perspectives (Oxford, 1992).
- Helen Hughes, "Industrialization and Development: A Stock-taking," UNIDO, Industry and Development, No. 2, January 1979.
- Sanjaya Lall, "Paradigms of Development: The East Asian Debate", Oxford Development Studies, June 1996.
- A. O. Hirschman, "Industrialization and its Manifold Discontents: West, East and South," World Development, September 1992.
- Larry Westphal, Empirical Justification for Infant Industry Protection, World Staff Working Paper #445, March 1981.
- H. Bruton, "Industrialization Policy and Income Distribution," in C. Frank and R. Webb, Income Distribution and Growth in Less Developed Countries.
- M. Cortes, A. Berry and A. Ishaq, Small and Medium Industries in Colombia, Chapter 1.
- John Cody, Helen Hughes and David Wall (eds) Policies for Industrial Progress in Developing Countries, Oxford, 1980, especially Chs. 1, 2, 4, 6, 7.
- Paul Streeten, "Industrialization in a Unified Development Strategy," World Development, January 1975.
- Dennis Anderson, "Small Industry in developing Countries: A Discussion of Issues," World Development, November 1982.
- D. Mazumdar, "The Urban Informal Sector," World Development, August 1976.
- D. Morawetz, "Employment Implications of Industrialization in Developing Countries: A Survey," EJ, September 1974.
- N. Leff, "Industrial Organization and Entrepreneurship in the Developing Countries: The Economic Groups," EDCC, July 1978.
- E. Chuta and Carl Liedholm, Rural Non-Farm Employment: A Review of The State of the Art, Michigan State University Development Papers, Paper No. 4, 1979.
- R. B. Sutcliffe, Industry and Underdevelopment, 1971.
- I. Little, T. Scitovsky and M. Scott, Industry and Trade in Some Developing Countries, 1970.
- A. Berry (1997)"SME Competitiveness: The Power of Networking and Subcontracting" Washington, D.C. The Interamerican Development Bank, Social Programs and Sustainable Development Department, No. IFM-105, January, 1997, pp. 1-32.

6. TECHNICAL CHANGE AND TRANSFER (October 16)

*H. Pack, "Technical choice and technological change in development" in Dutt and Ros, International Handbook of Development Economics. Edward Elgar (2008), Volume 1.

*M. Bell and K. Pavitt, "Accumulating Technological Capability in Developing Countries," WBER, Proceedings of the World Bank Annual Conference on Development Economics, 1992.

H. Pack, "Aggregate Implications of Factor Substitution in Industrial Processes," JDE, August 1982.

*F. Stewart and G. Ranis, "Macro Policies for Appropriate Technology: A Synthesis of Findings" in F. Stewart, H. Thomas and T. de Wilde, The Other Policy, Intermediate Technology Publications, 1990.

Lall, Sanjaya (1992). "The Role of Technology in Economic Development" in Simon Teitel (editor) Towards a New Development Strategy for Latin America, Inter-American Development Bank,

Lall, Sanjaya (1993). "Understanding Technology Development" Development and Change October.

Katz, Jorge (2001) Structural Reforms, Productivity and Technological Change in Latin America. Santiago, Chile, ECLAC.

World Bank (1993) The East Asian Miracle: Economic Growth and Public Policy. New York: Oxford University Press.

J. Stiglitz and Shahid Yusuf (editors) (2001) Rethinking the East Asian Miracle. New York: Oxford University Press.

A. Fishlow et al (1994) Miracle or design?: Lessons from the East Asian experience. Washington, D.C.:Overseas Development Council.

Beatrice Weder (1999) Model, myth, or miracle: reassessing the role of government in the East Asian experience. New York: United Nations University Press.

Bruton, Henry (1985) "On the Production of a National Technology" in Jeffrey James and Susumu Watanabe Technology, Institutions and Government Policies, Macmillan.

L. White, "The Evidence on Appropriate Factor Proportions for Manufacturing in Less Developed Countries: A Survey," EDCC, October 1978.

Frances Stewart (ed.) Macro-Policies for Appropriate Technology in Developing Countries, Westview Press, 1987: Ch. 9.

Frances Stewart, Technology and Underdevelopment, 1977.

Richard R. Nelson, "A Diffusion Model of International Productivity Differences in Manufacturing Industry," AER, December 1968.

R. Vernon (ed.) The Technology Factor in International Trade, NBER, 1970, especially articles by Hall-Johnson, Evenson.

- R. Eckaus, Appropriate Technologies for Developing Countries, National Research Council, Washington, 1977.
- G. K. Helleiner, "The Role of Multinational Corporations in the Less Developed Countries' Trade in Technology," World Development, April 1975.
- R. Solo, "The Capacity to Assimilate an Advanced Technology," AER, May 1966.
- Y. Hayami and V. Ruttan, Agricultural Development: An International Perspective, 1971.
- *
- M. Justman and M. Teubal, "A Structuralist Perspective on the Role of Technology in Economic Growth and Development," World Development, September 1991.

7. RESOURCE MOBILIZATION (October 23)

A. Savings Mobilization – General

- *Andres Solimano and Mario Gutierrez "Savings, investment and capital accumulation" in Dutt and Ros, International Handbook of Development Economics. Edward Elgar (2008), Volume 1.
- *M. Gersovitz, "Saving and Development" in Chenery and Srinivasan, Handbook of Development Economics, Vol. I, ch. 10.
- K. Schmidt-Hebbel, L. Serven and A. Solimano, "Saving and Investment: Paradigms, Puzzles, Policies", World Bank Research Observer, February 1996.
- Angus Deaton, "Saving in Developing Countries: Theory and Review", Proceedings of the World Bank Annual Conference on Development Economics 1989, pp. 61–108.
- V. Corbo and K. Schmidt-Hebbel, "Public Policies and Saving in Developing Countries", JDE, July 1991.
- G. C. Winston, "Capital Utilization in Economic Development" EJ, March 1971; and Comment/Reply, March 1974.
- Ashok K. Lahiri, "Dynamics of Asian Savings: The Role of Growth and Age Structure", IMFSP, March 1989.

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Education and Human Capital	November 13
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