

Course Developer and Instructor: Shanti Gamper-Rabindran
Ph.D. (Economics) MIT, M.Sc. (Environmental Management) Oxford
Associate Professor, Graduate School of Public and International Affairs,
University of Pittsburgh
www.shanti1.weebly.com

**PIA 2510 Economics of Development
Spring 2015**

We use basic conceptual frameworks from economics and quantitative methods to examine economic development issues. We begin by discussing Amartya Sen's concept of "development as freedom" and measures of development such as the Human Development Index. We examine when the market and government can serve as appropriate mechanisms to allocate resources within the economy. We discuss the institutions that are needed to ensure that markets function well. We study innovations, such as disclosure programs, that reduce corruption. We examine gender-sensitive pro-poor strategies, such as micro-credit programs, the granting of property rights to women, investment into girls' schooling and women's reproductive health. We study World Trade Organization provisions that assist or impede poor countries' access to drugs in combating AIDS and other public health crises. We review the rules of the WTO that attempt to balance free trade and countries' ability to protect public health and the environment. We discuss the role of international trade (e.g., OECD subsidies for agriculture), foreign aid and debt in encouraging or impeding economic development. Case presentations by students illustrate the development challenges faced by governments, international organizations, non-governmental organizations, corporations, and members of the public.

Student products

Practise Memo completion grade 2%

Midterm Memo 35%

Final Memo 55%

Presentation (group grade) 7%

Reflection on critical thinking 1%

Shanti Gamper-Rabindran
2124 ECONOMIC DEVELOPMENT
Materials are all posted on courseweb

Week 1: Introduction

Section 1: Introduction to Development Economics & Basic Economic Concepts

PowerPoint

Why Study Development Economics?
Introductory Lecture

Reading

Sen, Amartya. "What Difference Can Ethics Make?" International Meeting on "Ethics and Development" of the Inter-American Development Bank in collaboration with the Norwegian Government. p 1-14.

www.iadb.org/etica/ingles/index-i.htm

Sen, Amartya. "Development: Which Way Now?" *The Economic Journal*. 93: Dec. 1983. p 745-762.

Section 2: Basic Economic Concepts

PowerPoint

Monopoly
Externalities
Public Goods

Section 3: Writing a Policy Memo

PowerPoint

Maternal Mortality
Writing A Policy Memo

Reading

Gamper-Rabindran, Shanti. "How to Write a Memo. " p 1-2.

Section 4: Additional Materials for PhD Students

Gamper-Rabindran, Shanti. "PIA 2510 for PhD students." p 1-2.
"Guidelines for the Doctoral Field." GSPIA. March 2007. p 1-14.

Week 2: Pro-Poor

Section 1: Pro-Poor Development Strategies

Reading

Ruel, Marie. "Social Protection for Inclusive Growth." International Food Research Institute. 15 May 2008.

Pell, Alice N. "Integration of Food, Agriculture and Nutrition."

Gamper-Rabindran, Shanti. "Development Strategies."

Rivera, Juan A. "The Mexican 'Oportunidades' Anti-Poverty Programme."

Videos

Video.doc - Links to five short videos

Section 2: Measuring Development and Economic Growth

PowerPoint

Chapter 3: Economic Growth and Patterns: Characteristics of Rapidly Growing Countries, Part 1
Chapter 3: Economic Growth and Patterns: Characteristics of Rapidly Growing Countries, Part 2
Chapter 2: Measuring Economic Growth
Chapter 2: Graphs & Charts
Chapter 3: Graphs & Charts

Week 3: Microfinance Agroecology

Section 1: Microfinance

Powerpoint

Microfinance

Reading

Cull, Demirguc-Kunt and Morduch. "Microfinance Meets the Market." *Journal of Economic Perspectives*. 23, 1. Winter 2009. p167-192.

Videos

Video.doc - Links to four short videos

Section 2: Tools to Measure Poverty and Inequality & Why Undertake a Pro-Poor Growth Strategy

PowerPoint

Chapter 6: Inequality and Poverty, Part 1
Chapter 6: Inequality and Poverty, Part 2
Chapter 6: Inequality and Poverty, Part 3
Chapter 6: Graphs & Charts

Section 3: Agroecology

PowerPoint

Agroecology and food sovereignty: taking back our food system

Reading

Rosset, Peter M. "Genetically Modified Crops for a Hungry World: How Useful are they Really?" *Tailoring Biotechnologies*. 2, 1. 2006. p 79-94.
Holt-Gimenez, Altieri and Rosset. "Food First Policy Brief No.12: Ten Reasons Why the Rockefeller and the Bill and Melinda Gates Foundations' Alliance for Another Green Revolution Will Not Solve the Problems of Poverty and Hunger in Sub-Saharan Africa." October 2006. p 1-11.

Week 4: Health

Section 1: Incentives for New Vaccines

PowerPoint

New Vaccines

Section 2: WTO-TRIPS and Access to Drugs

PowerPoint

TRIPS Part 1
TRIPS Part 2

Reading

Stiglitz, Joseph E. "Trade Agreements and Health in Developing Countries."
Lancet. Vol 373. 31 Jan 2009. p 363-365.

Hoen, Ellen F.M. "TRIPS, Pharmaceutical Patents and Access to Essential Medicines: Seattle, Doha and Beyond."

Smith, Correa, Oh. "Trade TRIPS, and Pharmaceuticals." *Lancet*. Vol 373. 22 Jan 2009. p 684-691.

Section 3: Why Should Government Intervene in the AIDS Epidemic?

PowerPoint

AIDS – Setting Government Priorities: Ainsworth, Part 1

AIDS – Setting Government Priorities: Ainsworth, Part 2

AIDS and Development: The Role of Government

AIDS

Harvard Global Health Challenges PowerPoint

Reading

Ainsworth, Martha. "Setting Government Priorities in Preventing HIV/AIDS."
Finance and Development. March 1998. p 18-21.

Over, Mead. "Coping With the Impact of AIDS." *Finance and Development*.
March 1998.

Section 4: Video

Video.doc – Links to a couple of Frontline videos

Section 5: Basic Issues in Healthcare in Developing Countries

PowerPoint

Chapter 9: Part 1

Chapter 9: Part 2

Chapter 9: Graphs & Charts

Week 5: Education

Section 1: Education

PowerPoint

Education

Section 2: Child Labor

PowerPoint

Child Labor

Child Labor: Eric Edmonds

Section 3: Video

Video.education.childlabor.doc – Links to 8 short videos

Section 4: Case Study

PowerPoint

Mobile Schools

Week 6: Gender

Section 1: Gender

PowerPoint

Women's Property Rights

Women and Girls

Week 7: Trade

Section 1: Agriculture Subsidies in the US and EU

PowerPoint

Agricultural Subsidies

The Impact of the EU sugar regime on Zambia and Mozambique

Reading

Gaul, Cohen and Morgan. "Federal Subsidies Turn Farms Into Big Business." *The Washington Post*. 21 Dec 2006.

Video

Video_agsubsidies.doc – Links to four videos

Section 2: Fair Trade

PowerPoint

Fair Trade and Ecolabeling

Section 3: Economics of Trade

PowerPoint

International Trade

Chapter 17

Chapter 17: Charts & Graphs

Chapter 19

Week 8: Environment

Section 1: GMO and Food Security

PowerPoint

The Second Green Revolution

GMOs

Video

Video GMO in India.doc – Link to a 13 minute video

Section 2: Climate Change and Developing Countries

PowerPoint

Climate Change and Developing Countries

Preparing for the Worst: A Winning Approach

To Kyoto and Beyond

Reading

Krugman, Paul. "Building a Green Economy." *The New York Times*. 5 Apr 2010.
p 1-19.

Section 3: Environment and Human Security

Reading

Kolmannskog, Vikram Odedra. "Future Floods of Refugees." *Norwegian Refugee Council*. Apr 2008. p 1-44.

Video

Video.environment.humansecurity.doc – Links to four short videos

Section 4: Market and Government Failures Behind Environmental Problems

PowerPoint

Chapter 20: Part 1

Chapter 20: Part 2

Week 9: Conflict

Section 1: Conflict and Development

PowerPoint

Education

Map

Extraction of Main Mineral Resources: Africa

Video

Video_Congo.doc – Link to a 6 minute video

Section 2: Kimberley Process

PowerPoint

The Kimberly Process

Reading

Partnership Africa Canada. “Diamonds and Human Security: Annual Review 2008”

Video

Video_conflictdiamond.doc – Link to two videos

Section 3: Undertaking Development Projects When Governments Are Repressive

PowerPoint

Chad-Cameroon Oil Pipeline Project

Reading

Pegg, Scott. “Chronicle of a Death Foretold: The Collapse of the Chad-Cameroon Pipeline Project.” *African Affairs*. 108, 431. 31 Jan 2009. p 311-320.

Section 4: Resource Management and Environment in the Post-Conflict Situation

Reading

Jensen, David. “From Conflict to Peacebuilding.” *ESPC Report*. 13. 2008-2009.

Video

Video_lecture.doc – Link to a video

Section 5: Economics of Conflict

PowerPoint

Economic Tools to Impede the Funding of and Profits from Conflict

Reading

Angrist and Kugler. “Rural Windfall of a New Resource Curse?” *The Review of Economics and Statistics*. 90, 2. 2008. p 1-21.

Humphreys, Macartan. “Economics and Violent Conflict.” *Harvard University*. Feb 2003. p 1-28.

Collier, Paul. "Natural Resources and Conflict in Africa." *Crimes of War Project*. Oct 2004.

Week 10: Corporations

Section 1: Oil Corporations

PowerPoint

Wiwa vs. Royal Dutch Shell

Video

Chevron_Video.doc – Link to a video

Section 2: Monsanto

Reading

Barlett and Steele. "Monsanto's Harvest of Fear." *Vanity Fair*. May 2008. p 1-14.

Herring, Ronald J. "Miracle Seeds, Suicide Seeds and the Poor: GMOs, NGOs and the State." *Intenational Conference on Land Poverty Social Justice and Development*. January 2006. p 203-232.

Video

Gmo_monsanto_Video.doc – Link to three videos

Section 3: Merck

PowerPoint

Do drug companies help or hurt patients?

Merck Global Health Initiatives: The response to river blindness

Section 4: Responsible Care

PowerPoint

Did Self-Regulation Reduce Pollution? Responsible Care in the US chemicals industry

Section 5: Dow Chemical Bhopal

PowerPoint

Corporate Social Responsibility

Section 6: Siemens

PowerPoint

Siemens & Bribery

Section 7: Firestone – Liberia – Child Labor

PowerPoint

Case Study: Firestone Liberia

Week 11: Aid

Section 1: Improving Foreign Aid Effectiveness

PowerPoint

Investing in Health in the Developing World

Foreign Aid: Small steps? Big steps? A way forward?

Reading

MacKenzie, Jean. "Are US taxpayers funding the Taliban?" *GlobalPost*. 2 Sept 2009. p 1-4.

Easterly and Pfutze. "Where does the money go?" *Global Economy & Development*.

June 2008. p 1-30.

Video

Video_foreignaid.doc – Links to two videos

Section 2: Corruption and Development

PowerPoint

The Many Ways Governments can Kill Growth
Corruption

Video

Video_corruption_hunger.doc

Section 3: Textbook

PowerPoint

Chapter 14: Foreign Aid, Part 1
Chapter 14: Foreign Aid, Part 2
Chapter 14: Graphs & Charts

Section 4: Economics of Corruption

PowerPoint

Corruption during Relief Efforts
Accountability to the public – evaluation, monitoring, transparency

Video

Video-3.doc – Link to five videos

Week 12: Evaluation

Section 1: Program Evaluation

PowerPoint

Doing empirical research

Section 2: Corporate Social Responsibility and Pollution

PowerPoint

Did Self-Regulation Reduce Pollution? Responsible Care in the US chemicals industry

Section 3: Impact of Piped Water on Infant Mortality

PowerPoint

The impact of piped water provision on infant mortality in Brazil: A quantile panel data approach

Reading

Gamper-Rabindran, Khan and Timmins. “The impact of piped water provision on infant mortality in Brazil: A quantile panel data approach.” 2 Sept 2007. p 1-51.

Section 4: Evaluation

PowerPoint

Randomized Evaluations
Randomized Evaluations: Design & Ethics

Reading

Dupas, Pascaline. “Relative risks and the market for sex: Teenage pregnancy, HIV and

partner selection in Kenya.” Oct 2007. p 1-45.

Schultz, T. Paul. “School subsidies for the poor: evaluating the Mexican Progresa poverty program.” *Journal of Development Economics*. 74. 2004. p 199-250.

Week 13: Review

Week 14: Student Presentations

Week 15: Student Presentations