



<b>Module Code</b>	EC3371		
<b>Module Title</b>	DEVELOPMENT ECONOMICS I		
<b>Semester</b>	Semester 2, 2011/2012		
<b>Modular Credits</b>	4		
<b>Faculty</b>	Arts & Social Sciences		
<b>Department</b>	Economics		
<b>Timetable</b>	Timetable		
<b>Module Facilitators</b>		<b>DR Tiago Alexandre Miguel De Abreu Freire</b>	ecstamda@nus.edu.sg Lecturer
		<b>QIAN NENG</b>	g0900804@nus.edu.sg Teaching Assistant
<b>Weblinks</b>	For those of you interested in Social Enterprises. This fund has a competition, which can help you set up your own Social Enterprise. <a href="http://www.sevenfund.org/">http://www.sevenfund.org/</a>		★★
	Singapore International Foundation. This group also hosts the Young Social Entrepreneurs Program, on which your final project is based. <a href="http://www.sif.org.sg/">http://www.sif.org.sg/</a>		★★
	A source of information on Social Enterprises and NGOs. <a href="http://www.eldis.org/go/topics">http://www.eldis.org/go/topics</a>		★★
	Another link with resources on Social Enterprises. <a href="http://www.socialedge.org/">http://www.socialedge.org/</a>		★★
	Social Enterprises at NUS <a href="http://www.seforum.sg/">http://www.seforum.sg/</a>		★★
<b>Tags</b>	Development Economics		

[Aims & Objectives](#) | [Teaching Modes](#) | [Schedule](#) | [Syllabus](#) | [Practical Work](#) | [Assessment](#) | [Pre-Clusions](#) | [Workload](#) | [Text & Readings](#)

**Aims & Objectives**

[Top](#)

What is development? What is involved in the development process of a country? What is the role of the government? What is the role of the private sector? This module introduces students to economic development, by giving an overview of domestic and international topics relevant to developing nations. We will not focus on theory, but rather apply what we you have learned from microeconomics and macroeconomics to look at the experience of developing nations.

At the end of this module you should be able to understand what is involved in answering the questions such as:

- (1) Will India Ever Grow Faster Than China?
- (2) Why isn't Africa growing as Fast as China?
- (3) Is it better for Brazil to grow or redistribute income in order to reduce poverty?
- (4) Is the population growth in India compatible with high economic growth? And if not, should India implement a one child policy as China did?
- (5) Should the Indian government invest more in schooling?
- (6) As the population of the world increases can we continue feeding the world? How does this answer depend on the environment?
- (7) Could the Financial Crisis of 2008 occur in China or India?
- (8) Is globalization bad for China, India or Africa?

### Teaching Modes

[Top](#)

There will be no lecture notes. However I will follow "Economics of Development" (10th Ed) by Todaro and Smith closely for the concepts and theory. These are also well covered in two other books "Economic Development in Asia" and "The Development Economics Reader". I will add details with articles which I will provide as needed. Lectures will be webcasted, though I hope you will not use this as an excuse to skip coming to lectures, as your participation in lectures is essential for the smooth working of the lecture. I have posted last semester's slides in the workbin (they are similar to the slides I will use this semester) and I will post the new slides online after the lecture. The schedule should also give you a good idea of what we will cover each week.

In tutorials we will discuss articles which I will post, Wednesdays. Each tutorial session will be divided into 5 groups of 4 to 6 students. Each group will take turns in presenting and discussing the articles, according to the following schedule. One group is assigned to present the main points of the articles and then writing a summary in a BLOG while another group will be assigned to discuss/comment on the presentation in class and then comment on the BLOG post.

Students also have to sign up for a project which students can find under PROJECT in IVLE.

### Schedule

[Top](#)

Tentative - subject to change without warning.

		Topics	Description
Week 1	10/01/12	Introduction and causality	Overview of the module. Topics covered, organization of tutorials and assessment.
Week 2	17/01/12	Economic growth, economic development and human development	Defining Economic Development Economics. New Directions in Development Economics. The case of India and China. Poor and Rich. Classical Growth and Keynesian Policy.

			Dependency Theory
Week 3	24/01/12	Chinese New Year – No Classes	
Week 4	31/01/12	Economic growth, economic development and human development	Defining Economic Development Economics. New Directions in Development Economics. The case of India and China. Poor and Rich. Classical Growth and Keynesian Policy. Dependency Theory
Week 5	07/02/12	Geography, institutions and governance	The role of institutions in economic development. Historical mechanism of institutional stagnation. The role of geography and resource endowments in development. Democracy and Growth. The role of capital.
Week 6	14/02/12	Beyond growth: Inequality and poverty	The economic lives of the poor. Inequality matters. The role of gender, resources and political participation in poverty.
Recess Week	21/02/12	Break – No Classes	
Week 7	28/02/12	Midterm (Economic Growth and Development, Institutions, Inequality and Poverty)	
Week 8	06/03/12	People in development: Population Growth	Population growth
Week 9	13/03/12	People in development: Health, Education and Child Labor	Health in the developing world. Pharmaceuticals in the developing world. Education in the developing world. International labour standards and child labour.
Week 10	20/03/12	Agriculture, the environment, and sustainable development	Microeconomics of Agriculture. Agricultural transformation in Asia. Productivity growth in world agriculture. The next Green Revolution. The economics of the environment. Addressing market failures in Environmental goods. Sustainable agriculture.
Week 11	27/03/12	Financial markets and microcredit	Modernizing Financial markets: the case of India. Micro-Lending as a way to reduce world poverty.
Week 12	03/04/12	Globalization and financial crises	Theories of International trade. Is trade liberalization good for the poor? World trends in globalization. The role of international organizations.

The schedule for tutorial presentations is as follows:

	w1	w2	w3	w4	w5	w6
Week 3	No Tutorial or Lecture					
Week 4	Lecturer/TA					
Week 5						
Week 6						
Week 7						
Week 8						
Week 9	Present: W11 Discuss: W12	Present: W21 Discuss: W22	Present: W31 Discuss: W32	Present: W41 Discuss: W42	Present: W51 Discuss: W52	Present: W61 Discuss: W62
Week 10	Present: W13 Discuss: W14	Present: W23 Discuss: W24	Present: W33 Discuss: W34	Present: W43 Discuss: W44	Present: W53 Discuss: W54	Present: W63 Discuss: W64
Week 11	Present: W15 Discuss: W11	Present: W25 Discuss: W21	Present: W35 Discuss: W31	Present: W45 Discuss: W41	Present: W55 Discuss: W51	Present: W65 Discuss: W61
Week 12	Present: W12 Discuss W13	Present: W22 Discuss W23	Present: W32 Discuss W33	Present: W42 Discuss W43	Present: W52 Discuss W53	Present: W62 Discuss W63
Week 13	Present: W14 Discuss: W15	Present: W24 Discuss: W25	Present: W34 Discuss: W35	Present: W44 Discuss: W45	Present: W54 Discuss: W55	Present: W64 Discuss: W65

## Syllabus

[Top](#)

Tentative - subject to change without warning.

Topics	Description	Todaro & Smith	Secondi	Dowling & Valenzuela
Introduction and causality	Overview of the module. Topics covered, organization of tutorials and assessment.	Ch 1		
Economic growth, economic development and human development	Defining Economic Development Economics. New Directions in Development Economics. The case of India and China. Poor and Rich. Classical Growth and Keynesian Policy. Dependency Theory	Ch 2, 3 & 4	Part I	Ch 1,2,3
Geography, institutions and governance	The role of institutions in economic development. Historical mechanism of institutional stagnation. The role of geography and resource endowments in development. Democracy and Growth. The role of capital.	Ch 2, 3 & 4	Part II	
Beyond growth: Inequality and poverty	The economic lives of the poor. Inequality matters. The role of gender, resources and political participation in poverty.	Ch 5	Part II	Ch 9
People in development: Population Growth, Health, Education and Child Labor	Population growth. Health in the developing world. Pharmaceuticals in the developing world. Education in the developing world. International labour standards and child labour.	Ch 6 & 8	Part IV	Ch 8, 10
Agriculture, the environment, and sustainable development	Microeconomics of Agriculture. Agricultural transformation in Asia. Productivity growth in world agriculture. The next Green Revolution. The economics of the environment. Affressing market failures in Environmental goods. Sustainable agriculture.	Ch 9 & 10	Part V	Ch 4, 12
Financial markets and microcredit	Modernizing Financial markets: the case of India. Micro-Lending as a way to reduce world poverty.	Ch 13	Part VI	Ch 7

Globalization and financial crises	Theories of International trade. Is trade liberalization good for the poor? World trends in globalization. The role of international organizations.	Ch 12	Part VII	Ch 6
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### Practical Work

[Top](#)

The objective of this project is to have students think on how to apply the knowledge they have acquired in this module outside the classroom and to practice writing in economics. To achieve this I ask you to prepare a proposal to apply to the Young Social Entrepreneurs Program with the Singapore International Foundation (<http://www.sif.org.sg/programmes/8/young-social-entrepreneurs.html>) (NOTE: It usually opens in May)

#### I. GROUPS - Due 27th of January

This is a group project. Please enroll on IVLE, under project to a group opening. **ALL groups must be between 2 and 4 people (ONLY - NO EXCEPTIONS!).** If you cannot find a partner, please post on the forum. You can team up with anyone taking this module (Even those in a different tutorial group).

**GRADES:** Those who fail to register for a group will get a zero for the whole project!

#### II. PART 1 OF PROJECT - Due 17th of February

In part 1 I will ask you to think of a problem a developing country faces and how you can solve it.

- (1) Write or Add 250-500 word to a Wikipedia entry about a particular problem a developing country faces.
- (2) Write or Add 250-500 word to a Wikipedia entry about a NGO/Social Enterprise

**GRADES:** you must submit through IVLE (under PROJECT submissions) the preview of the changes you have made on Wikipedia (as a pdf file) in order to get credit for this part. The grading will follow Wikipedia criteria (it must be factual and have citations). Points will be awarded if you provide data illustrating your case.

#### III. PART 2 OF PROJECT - Due 30th of March

Submit a 1000-1500 word paper on what a NGO or a Social Enterprise can do solve the problem you described in PART 1 (It is not compulsory that you cover what you discussed in PART 1 but it will help you save time). This is the analytical part. It involves understanding what are the sources of the problem, understanding incentives people have and understanding what you can do to change those incentives.

**GRADES:** It will be grade it based on the same standards as those of the Singapore International Forum.

### Assessment

[Top](#)

#### 20% - Tutorial Participation

Tutorial Participation is based on presence in tutorials, presentation, blog post, discussion and comment on blog post. In the presentation, I am looking at students' capacity to synthesise the reading and relate them to the material covered in lectures. For the group that is discussing the article I am looking for them to ask questions which can lead to a discussion (wide/somewhat vague questions are ok). In the blog post I am looking for a unified text that presents all the readings in the tutorials. For the groups discussing the blog post I am looking for them to help the presenting group with their writing.

#### 20% - Project

PART 1: 250-500 words (each) Wikipedia entry, describing problem in a developing country AND a second entry describing the activities of a NGO in a developing country; (due 17th of February)  
 PART 2: 1000-1500 words write-up of an idea for a social enterprise. (due: 30th of March)

#### 20% - Midterm

Topics: Growth/Development Theory; Institutions and Geography  
 Time: 28th of February - Noon to 2pm  
 Location: MPSH6

#### 40% - Final Exam

Time: 25th of April, 2012 (Wednesday), 5pm

**Pre-Clusions**

[Top](#)

EC2203, SE3232, EC3223

**Workload**

[Top](#)

2-1-0-2-5

Workload Components : A-B-C-D-E

A: no. of lecture hours per week

B: no. of tutorial hours per week

C: no. of lab hours per week

D: no. of hours for projects, assignments, fieldwork etc per week

E: no. of hours for preparatory work by a student per week

**Text & Readings**

[Top](#)

\*If LINC does not return any results, please try alternative searches (e.g title). Any errors encountered, please report to the [lecturer](#) and the [library](#).

Total 3 Records

Title and Author	Edition/Year/ *Locate Book in Libraries	Publisher	
Economic Development <b>Author:</b> Michael P. Todaro and Stephen C. Smith	10th / 2009 <a href="#">*Search LINC/Libraries</a>	Pearson Addison Wesley	Supplementary
Economic Development in Asia <b>Author:</b> J. Macolm Dowling and Ma. Rebecca Valenzuela	2nd / 2010 <a href="#">*Search LINC/Libraries</a>	Cengage Learning	Supplementary
The Development Economics Reader <b>Author:</b> Giorgio Secondi	1st / 2008 <a href="#">*Search LINC/Libraries</a>	Routledge	Supplementary

Total 3 Records

[Aims & Objectives](#) | [Teaching Modes](#) | [Schedule](#) | [Syllabus](#) | [Practical Work](#) | [Assessment](#) | [Pre-Clusions](#) | [Workload](#) | [Text & Readings](#)