APEC 8703  
Trade and Development 3: Education, Poverty, Inequality & Other Topics

Syllabus

Instructor:    Paul Glewwe       Spring, 2018
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Office Hours:    By Appointment
Class Website: https://ay17.moodle.umn.edu/course/view.php?id=10851
Lecture Hours: Tuesdays and Thursdays, 11:45 a.m. – 1.25 p.m.
Classroom:  Ruttan Hall, B26

Course Description:

This course is a continuation of Apec 8702, and as such it covers topics in the microeconomic analysis of development. The topics covered are: 1. Education (both the determinants of educational outcomes and the impact of those outcomes on several economic outcomes); 2. Poverty and Inequality; 3. Rural Credit Markets and Labor Markets and Migration; 4. Child Health and Nutrition; and 5. The Determinants of Economic Growth (including the impact of education and of international aid).

There is no required book for this course, but students should be familiar with:


All readings are on reserve at Waite Library (232 Ruttan Hall).

Prerequisites: APEC 8001-8004 or ECON 8001-8004 (or ECON 8101-8104) and APEC 8211-8212.

Grading

This course will have a final examination on the last day of class. There will also be 1 or 2 homework problem sets. The final grade will be a weighted average of these two components:

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<tr>
<th>Component</th>
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<tr>
<td>Final</td>
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<tr>
<td>Homework</td>
<td>35%</td>
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Outline of Course Lectures

An asterisk (*) denotes extra readings recommended for students with a particular interest in the topic. They are not in Waite Library and are not covered in the course lectures.

I. Education

A. Theoretical Models of Education Decisions (January 16)


B. Econometric Issues for Estimating the Determinants of Learning (January 18)


C. Empirical Studies of the Derminants of Years in School and Learning (January 23)


D. Impact of Health and Nutrition on Education Outcomes (January 25)


E. Impact of Education on Labor Productivity (January 30)


F. More Empirical Issues: IRT Analysis & Comparisons of Standardized Test Scores (February 1)


G. Teacher Impacts on Student Learning in Developed and Developing Countries (February 6)


II. Poverty and Inequality

A. Concepts and Measurement (February 8)


Foster, James, and Amartya Sen. 1997. “On Economic Inequality after a Quarter Century”. This is an annex added to On Economic Equality when it was republished in 1997.

* Bardhan and Udry, Chapter 11.

B. Empirical Studies (February 13)


III. Rural Credit Markets and Labor Markets (including migration)

A. Rural Credit Markets (February 15) [Need to reschedule this lecture!!]

Bardhan and Udry, Chapter 7


**B. Rural Labor Markets and Migration (February 20)**

Bardhan and Udry. Chapter 5.


**IV. Child Health and Nutrition (February 22)**


V. The Determinants of Economic Growth

A. Theory and Estimation Issues (February 27)


B. Impact of Education on Economic Growth (March 1)


C. Impact of International Aid on Specific Objectives and on Economic Growth (March 6)

[Need to reschedule!!!]


Final Exam: March 8, 2018.