# Poverty, Growth & Inequality

Basics Georgetown University Qatar Spring 2018

ECON 256: Poverty, Growth & Inequality

Class time: 2:00–3:15pm Sun, Tues; 5:00-6:15pm Mon

Class Meetings will run through March 27

Class location: LA12

Instructor Jack Rossbach Office hours: By Appointment

jack.rossbach@georgetown.edu Office location: 0D25

#### Course Description

This class will explore inequality within and across countries, how poverty is defined and measured, and what strategies countries might be able to follow to stimulate economic growth. Our focus will be on the theoretical, quantitative, and empirical aspects of these questions, with a significant portion of the course devoted to working with data to better understand these topics and how they are interrelated. We will discuss and apply methods for measuring poverty and inequality and cover methodological issues related to measuring the effectiveness of economic policy reforms. We will also touch on historical approaches to development and explore why some countries have experienced growth while others have remained stagnant.

#### Assessment Methods

### Assignments & Problem Sets

30%

There will be short Canvas assignments based off lectures most weeks (15%). In addition, there will be two major problem sets (15%) assigned over the semester.

In-Class Participation

10%

Everybody will be expected to participate in in-class exercises and discussions. Attendance will be taken on days where we have discussions, labs, or worksheets.

Exams 30%

There will be two exams over the semester, a midterm (15%) and an in-class non-cumulative final exam (15%).

Case Study 15%

Everybody will work in teams to deliver a case study for their chosen country. Teams will deliver an in-class presentation of their findings and submit a short report.

Final Report 15%

Students will be asked to write a short report on a recent paper or current policy debate. This will be due during the normal finals week

Grading Scale A-F with standard cutoffs: A = 93, A = 90, B + 87, B = 83, B = 80, C + 77, A = 77, A =

C = 73, C- = 70, D+ = 67, D = 63, D- = 60, F = Below 60.

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## Poverty, Growth & Inequality

Course Materials This course will not follow a specific textbook. Selected readings will be provided.

Lecture notes and slides will be made available on the course website.

Topics Historical Perspectives on Poverty & Inequality

Measures of welfare and inequality, the development gap

Theories of Economic Growth

Growth models, total factor productivity, population growth

International Aspects of Development

International trade, economic specialization, protectionism vs export-led growth

**Policy Evaluation** 

Correlation vs causation, instrumental variables, natural experiments

Institutions & Political Economomy

Democracy, corruption, markets and regulation, political implications of inequality

Poverty Reduction Strategies

Microfinance, randomized controlled trials, agricultural support

**Education and Intergenerational Mobility** 

Eduation and development, equality of opportunity

Course Goals Following the completion of this course students should

-Understand modern and historic perspectives on poverty, growth, and inequality

-Gain familiarity with data sources available for studying economic development

-Have the tools and knowledge to manipulate and interpret data through the lens

of the economic models and theories studied in this course

Computation This course will involve a significant amount of computational work and data

manipulation. Software used in this course will include Excel, Stata, and R. No

prior experience with Stata or R is assumed or required.

Additional Policies Late submissions will be penalized 10% plus 5% per day late. No late work will be

accepted following the last day of class.

Exams will be rescheduled for individuals only for university approved reasons.

Absences https://qatar.sfs.georgetown.edu/programs/academic-affairs-policies

Academic Integrity https://qatar.sfs.georgetown.edu/programs/honor-system/sfs-q-honor-system