MgtEcon 610 and Econ 233
Topics in Macroeconomics -- Economic Growth
(Ph.D. Macro Course)

Meeting: Tuesdays and Thursdays, 1:30 - 3:20pm in GSB room E259
Office Hours: By appointment and encouraged!

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Dropbox folder for the course:
https://www.dropbox.com/sh/0o6dm7j3negfno1/AAATqZs4t37a3slRiRliquHca?dl=0

Overview

This course studies frontier research on economic growth. The purpose of the course is to introduce you to the latest research and prepare you to undertake research on your own.

Requirements

(1) Prepare slides on one designated paper for each class (the first paper listed for the class). This starts on Tuesday October 3. Three slides total: one slide on what's good about the paper, one slide on its weaknesses, and one slide on where to go next. At the start of the class, we will call on one student randomly and ask them to present their three slides. Put your slides in the Dropbox folder by 10am on the day of class.

(2) For each class, starting Tuesday October 3, we will post a short question or problem related to the first paper. You should answer that question/problem and turn in your solution as a final slide (or two) attached to your slides for requirement (1) above. Also add a slide on the economic environment for the model in the paper (if not applicable we will alert you to that). The problems will be available here.

(3) Lead part of a class. Each student will take responsibility for preparing slides and leading the discussion for 50 minutes on one paper during the course; suggested papers are indicated by an asterisk (*) below. Please email us your top three choices by Friday September 29 so we can assign papers. Put your presentation slides in the Dropbox folder by 10am on the day of the class you are presenting.

(4) A research proposal. Throughout the class (and for the rest of your life!), you should keep a list of possible research topics. During the last week of classes at the end of the quarter, December 5 and December 7, you will be expected to make a ~20 minute slide presentation on your idea: What is the key question you hope to answer, and how will you go about answering it? Put your proposal slides in the Dropbox folder by 10am on the day you are presenting.
Background References

The following readings and references may prove useful at some point. The Acemoglu book is a great resource.


September 26 (CJ)


September 28 (CJ)


October 3 (PK)


October 5 (CJ)


October 10 (PK)


October 12 (CJ)


October 17 (PK)


October 19 (CJ)


October 24 (PK)


October 26 (CJ)


November 2 (PK)


November 7  DEMOCRACY DAY -- No class

November 9 (PK)


November 14 (CJ)

November 16 (PK)


November 21 and 23 -- Thanksgiving Recess

November 28 (CJ)


November 30 (PK)


December 5 and December 7 -- Student Presentations of Research Proposals
Further Reading: A list of papers we’ve either included in the past or think about including in the future...

Endogenous Technological Change


Daron Acemoglu, Ufuk Akcigit, and Murat Alp Celik (2015), "Young, Restless and Creative: Openness to Disruption and Creative Innovations" unpublished paper.


Physical Capital

Oberfield, Ezra and Devesh Raval (2021), ”Micro Data and Macro Technology” Econometrica.

Monge-Naranjo, Alexander, Juan M. Sanchez, and Raül Santaeulàlia-Llopis (2019), "Natural Resources and Global Misallocation” AEJ: Macro.


Young, Alwyn (2005) ”The Gift of the Dying: The Tragedy of AIDS and the Welfare of


Human Capital


Agriculture and the Industrial Revolution


Misallocation


**Firm Dynamics and Growth**

Hopenhayn, Hugo, Julian Neira, and Rish Singhania (2022), "From Population Growth to Firm Demographics," *Econometrica*.


Technology Diffusion


Trade and Growth


Hummels, David and Peter J. Klenow (2005), "The Variety and Quality of a Nation's Exports," American Economic Review 95 (June) 704-723.


**Growth and Development Accounting**


**Other**

Hsieh, Chang-Tai and Esteban Rossi-Hansberg (2021), “The Industrial Revolution in Services” R&R at the AER.


Acemoglu, Daron (2009). Chapter 22 on "Institutions, Political Economy, and Growth" from *Introduction to Modern Economic Growth*. (We do not have an electronic copy of this chapter.) Acemoglu’s slides.