

ECON 6470: Course Calendar

Fall 2020

Economic Growth & Development [Fall 2020 Syllabus](#) [Calendar Archive](#)

December 2020						
Sun	Mon	Tue	Wed	Thu	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		

Last Call for December 10th or 17th Presentations: officially December 17th at 7:30pm is our last official class. This is the one class that everyone has to attend whether you present or not (via Zoom of course). If you want to present tomorrow I must have your slides by 7:30 December 9th so we can make formatting changes if necessary. Jeffrey has set up a google drive for all of this

Presntation Tips: Please save your Presentation and email me 24-48 hours before you want to present because you/we will have to make revisions to meet WB VC Guidelines and Fordham ADA compliance rules (file names for example). Presenting is 10% of your grade, revisions after you present is an optional 10% of your grade. PT-1 Comply with the 666 rule to the extent possible and min font size is 20 points you can use other peoples graphics but clearly source them (every fact and idea that is not yours should have an author,date, page or min citation. PT-2 Switch to PowerPoint as soon as possible, google slides says it can save as Pptx but it really does not (can note?), PT-3 Ad a running footer to all slides except the first with pages ECON 6470 Fall 2020 PT-4 Please start and end with your key points, what are you arguing? For example: Rwanda's growth strategy is working for these reasons but it is not to be emulated because...what? At the end repeat your key points, we will discuss why we do this in class (it is not part of the WB-VC guidelines). PT-5 Include a list of refeences in any google scholar format with citations url where possible. At least one of the citations should be

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year's presentations, this url should work if you are logged into Fordham (if it does not I can invite you to join this shared folder).

a course reading, at least one of the readings should be an Economics article cited by other economists. Special Tips for Country Case Studies: STCC-1 Include peers, comparator countries and comparable countries in you

r region or with respect to your country of interest. STCC-2 Search or texts for mentions of this country, Rwanda fore example is famous country

[Sign up sheet for Presentations](#)

https://docs.google.com/spreadsheets/d/14SDVb_q7evQepFRPt4EsPaexsCSTnDsqaCoxjvLLHk/edit?userstoinvite=dlmcleod%40gmail.com&ts=5fd13428&actionButton=1#gid=0

<https://gdsnet.org/ECON6460Migration&ClimateChange.pdf>
<https://gdsnet.org/ECON3235WESSClimateChangeDRCaseStudy>

ECON6470Fall2020FinalPresentations:

https://drive.google.com/drive/folders/1WnPL_l4mdnrubWGNHPop-GI39FKFZBwS?usp=sharing

[Sustainable Development GIZ](#) Capacity Development

[Ahmed Mushfiz Mobarak](#) (recall Lean Season Program) [Followers I don't know](#)

Course Calendar: What a special semester, thank you for special congratulations those at the IPED [Winter Merienda](#) last Friday... Dr. S and Donna did it again, what a great celebration of development and individual achievement, of course Economics PhDs are great, especially those interested in devopment every year IPED students force me to learn new things, as with Tara idea for renewable energy in Africa and Victor maknig me



think about Nepal (and India and China). Lest we forget some of us are moved by inequality who is moved by inequality passionate the taxing the rich...



Arthur Lewis



Economist

Sir William Arthur Lewis was a Saint Lucian economist and the James Madison Professor of Political Economy at Princeton University. Lewis was known for his contributions in the field of economic development. In 1979 he was awarded the Nobel Memorial Prize in Economic Sciences. [Wikipedia](#)

Videos about Author Lewis <https://youtu.be/kuOVzRNaK24> <https://youtu.be/d8PuvTQ57Vs>

Last Formal Class Thursday December 3rd The final exam si your presentation December 10th If needed preliminary makeup or backup December 17th at 7:30pm Typically Wednesday classes have two final periods, which seems unfair, but is very useful.. This is only relevant to us (a Thursday class) because ECON 6470 is typically (partly to avoid following my undergraduate class, Migration and Development). Since this is

December 3rd, our last formal class, our next class December 10th is our final exam class. The plan was for each of you to present your case study as a Pptx. A few of you are ready I know, but I have not met with everyone. Perhaps tonight orally in writing sketch out your topic, your three key points and key references and find a tie in to the course. We can do this for Vietnam in class since last week we had a department seminar To hedge against problems finishing your presentation by December 10th we can make the final both a presentation that of your choice and an essay on a key course topic:

Topic 1: Inequality and growth including opportunity or social mobility

Topic 2: Gender and Economic Growth ([Heather Bousey will be on Biden's CEA!](#))

Topic 3: The empty planet or Falling birth rate problem... (all but India and the USA perhaps)

Topic 4: Robotics and big Data and Growth*

Topic 5: Capital flows and growth (FDI, remittances or Aid and growth)

Topic 6: Trade policy and growth (fx policy and growth or natural resources & growth)

Topic 7: Migration and growth (internal or external, sell work permits)

Topic 8: Human capital and growth (this never works but reducece inequality)

Topic 9: Governance or institutions and growth (e.g. democracy, political or meritocratic capitalism)

For your use only, here is Nina's Vietnam paper [Vietnam paper](#)

Make up class: Monday November 23rd at 5:30pm Special Guest Lecture Nora Lustig The Impact Of Covid-19 Lockdowns And Expanded Social Assistance On Inequality, Poverty And Mobility In Argentina, Brazil

***Will the AI Revolution Cause a Great Divergence? Sept 11th 2020, [IMF Working paper #20/184](#)**

Heather Bousey's favorite article, Hsieh, Chang-Tai, Erik Hurst, Charles I. Jones, and Peter J. Klenow. "The allocation of talent and us economic growth." *Econometrica* 87, no. 5 (2019): 1439-1474. Cited by 511 Bryan, Gharad, and Melanie Morten. "The aggregate productivity effects of internal migration: Evidence from Indonesia." *Journal of Political Economy* 127, no. 5 (2019): 2229-2268. <https://heatherbousey.com/>



Let's follow Heather

Technically December 3rd is our last class and December 10th is our final exam, this means you present your case study following

Young, Alwyn (2005) "[The gift of the dying: The tragedy of AIDS](#) and the welfare of future African generations." *The Quarterly Journal of Economics* 120, no. 2 (2005): 423-466. [Cited by 485](#)

Chicoine, Luke. "[AIDS mortality and its effect on the labor market: Evidence from South Africa.](#)" *Journal of Development Economics* 98, no. 2 (2012): 256-269. [Cited by 28](#)

Chicoine, Luke (2020) [Free Primary Education, Fertility, and Women's Access to the Labor Market: Evidence from Ethiopia.](#) The World Bank, 2020.

Colombia And Mexico by Nora Lustig, Valentina Martinez Pabon, Federico Sanz and Stephen D. Younger CEQ Institute [Commitment to Equity, Working paper 92](#), August 2020

Last Lecture: An Empty Planet? Michael Kremer [Population Growth and Technical Change back to 1M BC](#)
Population [growth and Technical Progress](#)
[Jones, 1994 R&D models of Economic Growth](#) [Are Ideas getting harder to find?](#) Yes ideas are nonrival...

Special Events of general interest:

[CGD Dec 2nd Conference Measuring women's Empowerment](#)

COVID [Vaccine](#) and Therapeutics Progress Regeneron [Conflict in Ethiopia's](#) Tigray region again

[As featured in Fordham News](#) Fordhams Global Poverty Index America Panel with Nicholas Kristof



Data Pop Alliance Guest Lecture Slide, Video Vodafone Institute for Society & Communications [Dupsy Abiola](#)



Policy paper

Fighting COVID-19 with data and building back better

Digital technology and data insights are essential to fight COVID-19, but they should be applied in ways that reflect and promote equity, efficiency, and sustainability.

Survey in 13 EU countries

Climate change: Majority sees digitisation as part of the solution

A representative survey across 13 EU member states shows that most people are willing to contribute to the fight against the climate crisis on an individual level.

COVID-19 contact tracing

Tracing the virus: a holistic view

Nuria Oliver, Chief Scientific Adviser at Vodafone Institute, provides a holistic approach to tackle the COVID-19 pandemic beyond the use of mobile apps.

[x more](#)

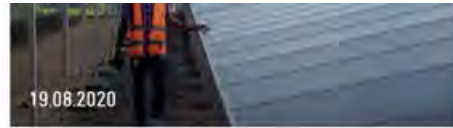
We strengthen [entrepreneurs and businessmen in Colombia](#): learn how we do it

A medical worker interviews a person before administering a rapid Covid-19 test in Oakland, Calif., on Oct. 12.

David Paul Morris—Bloomberg/Getty Images



Get well soon: students from Senegal develop talking robot nurses
Young entrepreneurs from Senegal are helping to combat COVID-19 with a robot that distributes food and medicine in hospitals.



Working together for refugees: immediate assistance, lasting effects
World Humanitarian Day: The United Nations and GIZ work together to support displaced people and ensure that short-term assistance leads to long-term effects.



Jordan: Matchmaking in the job market
Private-public cooperation in Jordan increases the skills and competences of graduates from vocational schools and makes them fit for local needs.



Every drop counts: Water in times of climate change
Record temperatures and extreme droughts are causing water shortages the world over. GIZ is working to ensure that available water resources are used in a more targeted manner. Like at Lake Chad, for example.



Mask production and fashion collections - Zanzibar's path through the crisis
The global travel restrictions are hitting Zanzibar's tourism industry hard, but local businesses can still survive thanks to creative solutions.



Cities: laboratory of the future
Dreams and designs: cities are a unique juxtaposition of chaos and opportunity, as the new issue of the GIZ magazine akzente shows.

Diversity and Growth (birthplace or ethnic diversity?)

Regional inequality, Migration, Growth and Innovation Birthplace Diversity & Economics growth [Enrico Moretti](#) [The new Geography of Jobs](#)

Alesina, Alberto, Johann Harnoss, and Hillel Rapoport (2016) "Birthplace diversity and economic prosperity." *Journal of Economic Growth* 21, no. 2: 101-138 (332 citations, 33 versions) [slides June 2013](#) (2016 JEG article on campus)

Kerr, William R., and William F. Lincoln. "The supply side of innovation: H-1B visa reforms and US ethnic invention." *Journal of Labor Economics* 28, no. 3 (2010): 473-508. Harvard Business School NBER 15768

Countries and states which have more birthplace Diversity grow faster over time, mainly because of higher TFP growth (the same labor and capital and land produce more output, this is why it is called total factory productivity, that is all factors. Investment in human and physical capital has increase output per worker, but most of gains in living standards over the past 200 years (since 1829) has been the result of TFP growth driven by innovation and technical change.

[Birthplace diversity and Innovation](#) (Ricardo Hausmann, CID?)

[Birthplace Diversity and Economic Complexity](#) [Duade OECD Development Accounting](#)

Today November 4th Carmen Reinhart's Mundell Fleming Lecture A Debt Crisis?

["Debt and Financial Crises: Implications for the Post-COVID Landscape"](#) Her Nov 5th [Presentation video](#)

21st Jacques Polak Annual Research Conference: Mundell-Fleming Lecture by Professor [Carmen Reinhart](#) (web page) see her Google Scholar Page (90,000 citations, her coauthored [2010 Growth in a Time of Debt](#)

The [Economist on Post COVID Recovery](#)

A Crisis can lead to reform (creative destruction?)

The [EU's Hamiltonian Moment](#) (why might this matter for EU growth? Hint: [The Marshall Plan](#))

Despite its constant complaints about Italy and Greece how has the Euro helped Germany? (hint: fancy cars...)



Ross [Levine Finance and Growth](#) Problems [Kirsten Forbes](#) [David Roodman](#) Many Instruments
[Growth Accounting Lecture 2018](#) [Growth Econometrics Part 1](#) See also Durlauf on same

[Demand side poverty Traps \(Mexico disappointment...\)](#) TFP vital, but controversial, Asian Innovation,

[Convergence Big Time](#) (not OECD) club convergence [Barro Model: Government and Growth](#)

[Demand side poverty Traps \(Mexico disappointment...\)](#) TFP vital, but controversial, Asian Innovation,

Bridges Fund Management has been a private equity firm since its founding in 2002. As a lower-middle-market fund, it specializes in impact and sustainable investing. [Register](#) This event is open to alumni, faculty/staff, parents, students, and the public.

Gates, Bill & Melinda (2020) [Goalkeepers report COVID-19 A Global Perspective: pdf version](#)

Krugman, Paul (and Alwyn Young) What makes Asia Different? [Jones and Romer the Facts of Economic Growth](#)

[Homework #1](#) HW#2, During our last class someone suggested China's GDP might be exaggerated, it turns out Brookings Spring 2019 has a paper on this... see the comment by David Dollar however, for now we will rely on the world economic outlook and of course [PovcalNet](#) This year we are lucky to have 3rd. Joint [IMF-OECD-World Bank conference](#) (Sept 24th and 25th) [OECD outlook improving?](#) Oded Galor Unified Growth theory...[Princeton University press](#) What should we [focus on poor people or poor countries?](#)

Before class Thursday Sept 24th please skim [Easterly, 2019](#) see also [Lykke Andersen et al, Gender and climate change](#) (nice [Inesad book, Spanish only it seems...](#)) See also guest speaker [Ali Zafar's paper on China in Africa](#) [Elephant Diagram Lecture \(2019\)](#) [Nicole Wiktor on Population Growth](#)
Kremer, [Michael Population Growth and Technical change, QJE \(citations?\)](#) [CGD Migration Data](#)

See the [course syllabus](#) for [books and videos](#) as well as course requirements see also Part 2 of [this Calendar \(from last year\)](#). So it should not change, for most HW assignments including the readings you need are included as urls in the questions. Our special focus this year will be on poverty traps and the future of capitalism (China?). Africa remains the key source of young people for the world, and there were growth surges in Africa and Latin America. See [Problem Set #1 problem 1](#) on the African growth miracle) [Part 2 calendar Archive](#) Planning to answer your case study as 1/3 to 1/2 of the final exam: please propose question and references on BB by December 7th I will approve by December 9th by email and on BB... please email me if you don't get both most readings will be found below or linked to the HWs, can you access NY Times articles web pages,

:<http://www.gdsnet.org/ECON6470MarshallPlanAidCaseStudySpring2018v2.pdf>

Pre Class readings and 1st Assignment: What is SDG 1? Why does this matter for development professionals? Check the [World Poverty clock](#), note the day & time you are checking, list two countries who are on track and two which are not on track. Why does this matter? Would you be interested in pursuing a case study of one of these countries (compare one that is on track, a peer, The Economist on Africa as the next China and the WSJ on [alternatives to China](#))

During the last two years five (5 not 4) Nobel prizes have gone to development economists, including on for Esther Duflo the youngest person to win the nobel prize ever... Ok so the [2020 Nobel Prizes were for Auction theory](#) (Paul Milgrom & Robert Wilson) fine but once again eclipsed by the World Food Program Nobel Peace prize (food Aid vindicated just as we head into the global COVID-19 crises

[Inequality and Growth Lecture Notes](#) [Stylized Facts](#) [Government & Growth](#)

Roman, Orlando Zambrano, Sunil Puliyaokot, Anna Naupa, Derek Brien, Zul ya Suleimenova, Grace Puliyel, Hoolda Kim, and Sophie Mitra. "An emerging but vulnerable middle class: a description of trends in Asia and the Pacific." [Asia-Pacific Sustainable Development Journal](#) 27, no. 1 (2020): 1-20.



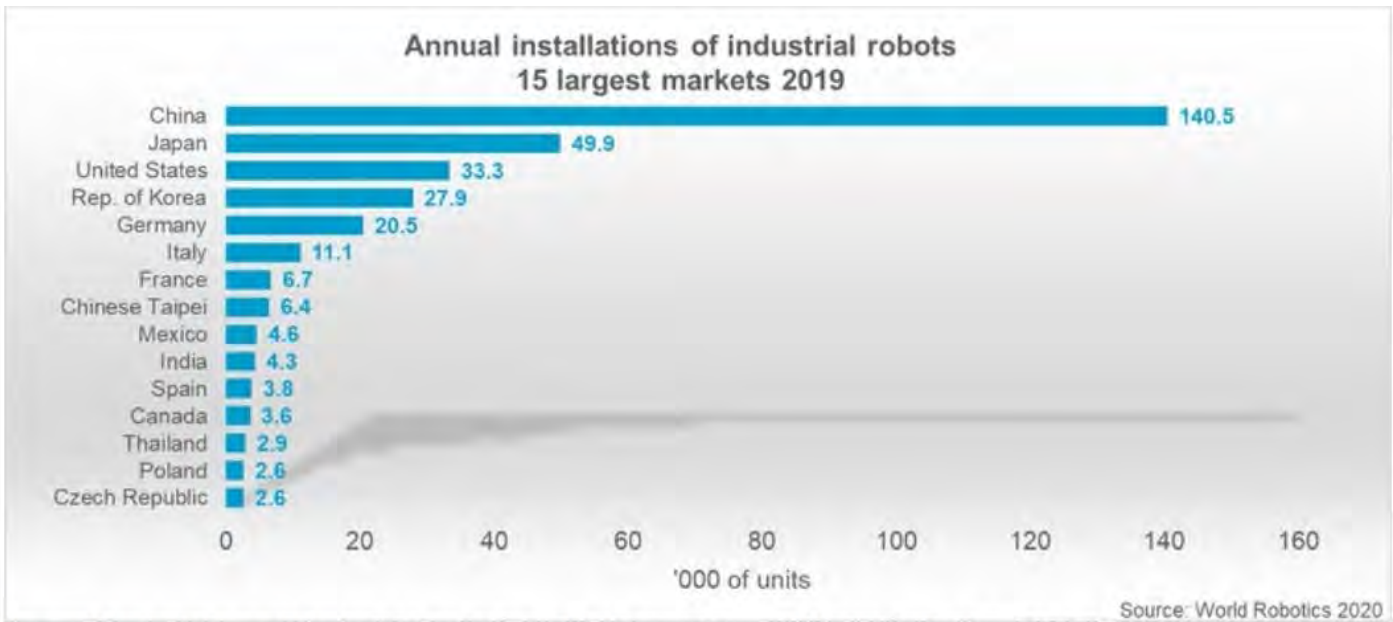
A medical worker interviews a person before administering a rapid Covid-19 test in Oakland, Calif., on Oct. 12.

David Paul Morris—Bloomberg/Getty Images

BY **MICHAEL MINA**

NOVEMBER 17, 2020 3:56 PM EST

Mina, MD, PhD, Assistant Professor of Epidemiology and Immunology, Harvard T.H. Chan School of Public Health, Center for Communicable Disease Dynamics and Associate Medical Director of Microbiology, Brigham and Women's Hospital, Harvard Medical School



Annual installations of industrial robots TOP 15 countries © World Robotics 2020 Report

IFR



The Economist

https://www.economist.com/middle-east-and-africa/2020/12/01/in-ethiopia-abiy-ahmeds-forces-have-won-the-battle-but-not-the-war?utm_campaign=the-economist-

today&utm_medium=newsletter&utm_source=salesforce-marketing-cloud&utm_term=2020-12-01&utm_content=article-image-1&etear=nl_today_1

[Daron Acemoglu Lectures 8 and 9](#)

Banerjee, Abhijit, Esther Duflo, Rachel Glennerster, and Cynthia Kinnan. "The miracle of microfinance? Evidence from a randomized evaluation." *American Economic Journal: Applied Economics* 7, no. 1 (2015): 22-53.

Banerjee, Abhijit V., and Esther Duflo. "Growth theory through the lens of development economics." *Handbook of economic growth* 1 (2005): 473-552.

Dupas, Pascaline, and Jonathan Robinson. "Savings constraints and microenterprise development: Evidence from a field experiment in Kenya." *American Economic Journal: Applied Economics* 5, no. 1 (2013): 163-92.

[Daryl Collins](#)

https://scholar.google.com/scholar?cites=7011020232694074180&as_sdt=5,33&scioldt=0,33&hl=en

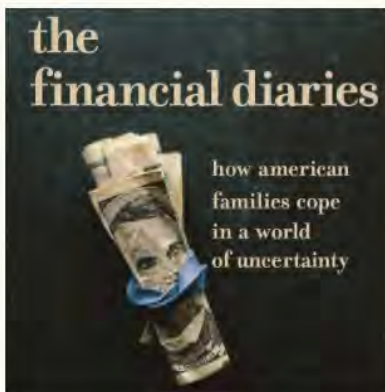
[PATHWAYS TO A BETTER LIFE](#)

<https://impactpathways.azurewebsites.net/pfip-focus-note-1.pdf>

<https://nextbillion.net/nextbillion-series/big-data-big-risks-big-opportunities/>

<https://nextbillion.net/nextbillion-series/big-data-big-risks-big-opportunities/>

<https://www.usfinancialdiaries.org/blog>



USFD Book: Available Now!



by **U.S. Financial Diaries** • June 1, 2017

The traditional narrative about financial success in America is that hard work, steady saving, and a little bit of luck will ensure financial security, a comfortable retirement, and a better future for one's children. But large numbers of Americans feel financially insecure. In our new book, **THE FINANCIAL DIARIES: How American Families Cope in a World of Uncertainty** (Princeton University Press; April 11, 2017), we explain why this is happening – and what needs to change – based on the results of the US Financial Diaries project.

TABLE 3.1. Countries that have systems of political capitalism

<i>Country</i>	<i>Political system</i>	<i>Number of years in power (up to 2018)</i>	<i>Average GDP per capita growth rate between 1990 / 1991 and 2016</i>	<i>Corruption ranking in 2016</i> 4
China ¹	Single party rule since 1949	69	8.5	79
Vietnam ¹	Single party rule since 1945, extended in 1975 to South Vietnam	73	5.3	113
Malaysia	One party in power since 1957 (ended in May 2018)	61	3.7	55
Laos ¹	Single party rule since 1975	43	4.8	123
Singapore	One party in power since 1959	59	3.4	7
Algeria ¹	Single party rule since 1962	56	1.8 ²	108
Tanzania ¹	One party in power since 1962	56	3.5	116
Angola ¹	Single party rule since 1975	43	1.1	164
Botswana	One party in power since 1965	53	2.8	35
Ethiopia ¹	Single party rule since 1991	27	4.1	108
Rwanda	Single party rule since 1994	24	2.6 ³	50
<i>World</i>			2.0	88