

AGEC 5058
Development Economics
Spring 2026

Instructor: Jeff Begun, Ph.D.

Contact: Talking to me in person is best. Otherwise, please message me through NTU COOL (or at jbegun1@ntu.edu.tw if for some reason NTU COOL is not working)

Office: Agricultural Economics building, Room 218 (B4)

Office Hours: by appointment

Course Webpage: <https://cool.ntu.edu.tw/courses/59831>

Course Overview

This course examines the political economy of development in less-developed nations, with a focus on post-World-War-II development in African and East Asian countries. Throughout the quarter we will study many possible determinants of economic growth and development including foreign investment, international trade, and education. We will also examine various strategies governments have employed to promote growth such as import-substitution industrialization and export-led growth.

As we compare and contrast the economic evolutions of individual countries, particular attention will be paid to the role that institutional factors such as corruption and executive power play in determining economic outcomes. We will also closely examine the influence of international organizations and foreign aid on economic outcomes in developing countries, with a focus on how institutional quality differences often determine the effectiveness of aid. We will conclude by studying how economic growth is affecting environmental issues, and we will closely examine the political economy of how governments in developing countries are being affected by and responding to environmental challenges.

Student Learning Objectives

The goals of this course are to:

- Become familiar with the many complex factors such as institutional quality and openness that jointly determine economic growth and development
- Gain an in-depth understanding of the economic development process in several countries (especially in Africa and East Asia)
- Learn how businesses, governments, international organizations, etc. all interact to help shape economic outcomes
- Be able to carefully analyze book chapters, scholarly journals, and news articles such as those in *The Economist*

Teaching Format

- **I am planning on holding all classes, office hours, and exams in person.**
- **I will post PowerPoint slides by midnight the night before class and I will give an in-person lecture based on those slides in each class period** (I will also go over group work questions, discuss current events, and take questions then).
- ***In order to maximize class participation and limit distractions, you cannot use any electronic devices during lecture (including laptops, tablets, and cell phones) and I will not be recording and posting lectures. You can use electronic devices during any breaks in class and during group work, though.***
- **There will be in-class group work on many day.** *You will be able to miss two group work assignments for any reason and not lose any points. You can only get credit for group work if you attend class that day and work with at least one other person. You cannot make up group work or turn it in late.* Group work will be based on readings, lectures, PowerPoint slides, and any articles, videos, or podcasts that I show in class the same day. As soon as the group work is finished in class have one student from your group turn in your answers with everyone's first and last name clearly listed at the top of your paper.
- **20% of your course grade will be based on in-class group work and 10% will be based on participation/effort, so if you don't attend lectures it won't be possible for you to do very well in this course.**
- **There will a midterm exam and final exam in this course. This exams will be closed book, but you may bring up to two A4 (standard)-sized pieces of paper where you can *hand write* anything you like on the front and back of each page for each exam. I will discuss the exam and its format further in class.**
- **Everything you write on group work, homework, and exams must be in your own words (you cannot copy what you wrote from any other source including another student, author, website, anything from AI, etc.).**
- If you think you might have to miss more than one class in a row or an exam due to a serious illness, family emergency, etc. it's extremely important that you let me know as soon as possible (in person, through NTU COOL, etc.). It's much better to tell me about a possible issue and then everything turns out to be ok rather than to not tell me about a problem or potential issue. With good communication any problem related to the class is solvable, but if you don't talk to me about an important issue (hopefully as soon as you know about the problem) it may affect your grade in the class in a negative way (due to missing an exam or a homework assignment without a pre-approved reason, etc.).
- If you are not able to come to class please get a copy of the notes from a fellow student and feel free to talk with me to discuss what you've missed.
- **I reserve the right to make changes to the content or format of the course throughout the semester. Please check NTU COOL several times a week (especially before class) to**

see if there have been any important announcement and/or updates to the course schedule, etc.

Course Materials

Required Books:

1. Moss, T.J., and D. Resnick, *African Development* (Lynne Rienner, 2018), 3rd Edition
2. Banerjee, A.V., and E. Duflo, *Poor Economics* (Public Affairs, 2011)
3. Studwell, J., *How Asia Works* (Grove Press, 2013)
4. Acemoglu, D., and J.A. Robinson, *Why Nations Fail* (Currency, 2012)
5. Koyama, M., and J. Rubin, *How the World Became Rich: The Historical Origins of Economic Growth* (Polity, 2022)

Additional Resources:

1. Rodrik, D., *The Globalization Paradox* (W.W. Norton & Company, 2011)
2. Moyo, D., *Dead Aid* (Farrar, Straus, and Giroux, 2009)
3. de Soto, H., *The Mystery of Capital* (Basic Books, 2000)
4. Bueno de Mesquita, B., and A. Smith, *The Dictator's Handbook* (Public Affairs, 2022)
5. Stiglitz, J., *Globalization and its Discontents Revisited* (New York: W.W. Norton and Company), 2018
6. Erdman, S., *Nine Hills to Nambonkaha* (Picador, 2003)
7. Ang, Y., *How China Escaped the Poverty Trap* (Cornell University Press, 2016)
8. Greider, W., *One World, Ready or Not* (Simon & Schuster, 1997)
9. Woo-Cumings, M. (ed.), *The Development State* (Cornell University Press, 1999)
10. Aliber, R., and C. Kindleberger, *Manias, Panics, and Crashes* (Palgrave Macmillan, 2015)
11. Diamond, J., *Guns, Germs, and Steel* (W.W. Norton & Company, 2017)

There are many additional readings listed on the course schedule. You are responsible for all of the required readings and for any readings, podcasts, and videos that I show in class. I expect that you will have done all of the readings for each day before class begins.

Grading

Your class grade will be based on your participation and effort in class, in-class group work, homework, and two exams as follows. Each exam will cover approximately half the quarter.

Class Participation/Effort	10%
Homework Assignments	10%
Group Assignments in Class	20%
Midterm Exam	30%
Final Exam	30%

If you have an issue (medical, etc.) which prevents you from doing group work, submitting the homework on time, etc. please let me know in advance and I will not deduct any points for you for that assignment.

At the end of the quarter I will drop your two lowest group work scores (I will drop two “0”s on NTU COOL when I calculate your final grades, but you will still see the “0”s on NTU COOL for any unexcused missing group work days).

Please let me know if anyone in your group is not participating. If it comes to my attention that someone has not participated on an assignment then they will not get credit for that assignment. If they seem to only be making a 50% effort then they will receive a 50% for that group work assignment, etc.

There will be two homework assignments this quarter. Each homework assignment will likely contain 15-25 questions. **Don't leave anything blank on the homework, even if you're not 100% sure of an answer, since the homework will be graded on completeness.** See “Important Dates” below for when homework will be posted on NTU COOL and when it's due. **You can work with others on the homework assignments but your answers must be in your own words. You will be able to ask me questions about the homework in lecture on April 13 and May 25 (and during office hours, of course).**

There will be two IN-CLASS exams this semester. Each exam will likely contain multiple choice and short answer questions, many of which will cover material which is very similar to questions on the homework.

I do not usually give make-up exams, so unless you have a serious medical issue or an emergency you will get a zero if you miss a test. Please contact me as soon as possible before an exam in the event of a serious illness or an emergency.

Your class participation/effort score will be based on your participation in class, the length and quality of your homework and group work assignments, etc. If you cause any disruptions (repeatedly being late, having non-class related talks with people around you during lecture, etc.) and/or not being respectful to your fellow students and me then you are not making a good effort in the course, and you will lose points.

There is no extra credit in this class so please try your hardest from the first day.

Academic Honesty

Any cases of cheating on tests (which includes looking at another student's paper or communicating with anyone else during the exams, looking at your phone, etc.) or plagiarism (on homework, group work, etc.) may be referred to the University for further action. Copying anyone else's words (your classmates' and mine, former students, anything found online, text from books and journal articles, etc.) on any assignment without quotes and proper citation is plagiarism. Plagiarism includes, but is not limited to, copying phrases, sentences, or most of the words in a sentences from an author without proper attribution, etc. If you are not sure about potential plagiarism please ask me in advance as it is a serious offense which can result in loss of points for an assignment and disciplinary action at the University level. Your homework assignments may be checked for plagiarism using software on NTU COOL.

Staying Updated and Staying in Contact

The best way to reach me is through a message on NTU COOL. I may not respond to e-mails from non-NTU e-mail addresses (these e-mails often go to my junk mail, etc.). I also assume that you will check the NTU COOL page for this course several times a week for any updates.

IMPORTANT DATES AND INFORMATION

Homework #1 (posted): Monday, March 30 by 10:00 p.m. on NTU COOL

Homework #1 (due): Monday, April 13 by 2:00 p.m. on NTU COOL

Midterm Exam: Monday, April 20 (IN CLASS – on paper)

The Midterm Exam will cover material from February 23 to March 30

Homework #2 (posted): Monday, May 18 by 10:00 p.m. on NTU COOL

Homework #2 (due): Monday, May 25 by 2:00 p.m. on NTU COOL

Final Exam: Monday, June 8 (IN CLASS – on paper)

The Final Exam will cover material from April 13 to June 1

COURSE SCHEDULE

***** The course schedule is subject to change.
Updated versions will be posted on NTU COOL. *****

***** Optional readings are truly optional, and you can fully succeed in the course without reading them. I'm mostly listing them in case you'd like to explore the topic further or have use for them for another class, etc. *****

Week 1 (2/23): Introduction

1. Banerjee and Duflo, *Poor Economics* (2011), Forward and Chapter 1: "Think Again, Again"
2. Moss and Resnick (2018), *African Development*, Chapter 1: "The Complexities of African Development"
3. Studwell (2013), *How Asia Works*, Introduction
4. Koyama and Rubin (2022), *How the World Became Rich*, Chapter 1: "Why, When, and How did the World Become Rich?"
5. UN, "The Sustainable Development Goals Report 2025" (*ok to skim*)
[<https://unstats.un.org/sdgs/report/2025/The-Sustainable-Development-Goals-Report-2025.pdf>]
6. *optional* - Moss and Resnick (2018), *African Development*, Chapter 6: "Growth and Transformation"

Week 2 (3/2): Institutions and Economic Growth

1. Moss and Resnick (2018), *African Development*, Chapter 2: "The Colonial Legacy"
2. Acemoglu and Robinson (2012), *Why Nations Fail*, Chapters 1, 3, and 9
(*Chapters 12, 13, and 14 are optional*)
3. Koyama and Rubin (2022), *How the World Became Rich*, Chapter 3: "Is It all Just Institutions?"
4. *optional* - Bueno de Mesquita and Smith, *The Dictator's Handbook* (2011), Chapter 4: "Steal from the Poor, Give to the Rich"
5. *optional* - Acemoglu, Johnson, and Robinson (2003), "Understanding Prosperity and Poverty: Geography, Institutions, and the Reversal of Fortune"
[<https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=bc30b22ee60c0b7272eca2d5235281536cf7ce4e>]

Week 3 (3/9): Natural Resource Endowments - Blessing or Curse?

1. Frankel, Jeffrey (2010), "The Natural Resource Curse: A Survey," Discussion Paper 2010-21, Harvard Environmental Economics Program, NBER Working Paper 15836 [https://www.nber.org/system/files/working_papers/w15836/w15836.pdf]
2. Koyama and Rubin (2022), *How the World Became Rich*, Chapter 2: "Did Some Societies Win the Geography Lottery?"
3. **optional** - Collier (2010), "The Political Economy of Natural Resources," *Social Research* 77 (4): 1105-1132
4. **optional** - Beattle (2009), *False Economy*, Chapter 4: "Natural Resources: Why are Oil and Diamonds More Trouble than they are Worth?"

Week 4 (3/16): Land Reform, Agriculture, and Structural Transformation

1. Studwell (2013), *How Asia Works*, Part 1: "Land: The Triumph of Gardening" (**page 2 to the top of page 49 are required – from the beginning of the chapter until "Sukarno talks the talk"**)
2. Gashu et al. (February 2019), "Challenges and Opportunities to the African Agriculture and Food System," *African Journal of Food, Agriculture, Nutrition and Development* 19(01): 14190-14217 (**ok to skim**)
[https://www.researchgate.net/publication/330825913_Challenges_and_opportunities_to_the_African_agriculture_and_food_system]
3. **optional** - Briones, R., and J. Felipe (August 2013), "Agriculture and Structural Transformation in Developing Asia: Review and Outlook," ADB Economics Working Paper Series No. 363 [https://www.econstor.eu/bitstream/10419/109479/1/ewp-363.pdf]
4. **optional** – Rodrik, D. (2016), "An African Growth Miracle?" *Journal of African Economies* 1-18
[https://drodrik.scholars.harvard.edu/sites/g/files/omnuum7106/files/dani-rodrik/files/an_african_growth_miracle_01.pdf]

Week 5 (3/23): Trade, FDI, and Development

1. Moss and Resnick (2018), *African Development*, Chapter 12: "The African Union and Regional Institutions," Chapter 13: "World Trade and Late Industrialization," and Chapter 14: "Private Investment and the Business Environment"
2. **optional** - Rodrik, D., "Trade Fundamentalism in the Tropics," *The Globalization Paradox* (W.W. Norton & Company, 2011), pp. 159-183
3. **optional** - Allendorf, O'Farrell, Trefoggi, and Coronado (2011), "Breaking the Mold: How Latin America is Coping with Volatile Capital Flows," Bretton Woods Project [https://www.brettonwoodsproject.org/wp-content/uploads/2013/10/breakingthemould.pdf]

Week 6 (3/30): Government Intervention – Import Substitution and Export-Led Growth

1. Weiss (2005), “Export Growth and Industrial Policy: Lessons from the East Asian Miracle Experience,” ADB Institute Discussion Papers, No. 26
[<https://www.econstor.eu/bitstream/10419/53543/1/507594452.pdf>]
2. Studwell, J. (2013), *How Asia Works*, Part 2: “Manufacturing: The Victory of the Historians” (**only pages 73-104 are required**)
3. Moss and Resnick (2018), *African Development*: Chapter 7 (from the beginning of the chapter to “Rationale for State Involvement” only)
4. **optional** – Rodrik, D. (April 1997), “The ‘Paradoxes’ of the Successful State,” *European Economic Review*, Vol. 41, No. 3-5: 411-42
5. **optional** - Frieden, Jeffrey (2006), *Global Capitalism*, Chapter 13: “Decolonization and Development”
6. **optional** – Wong (2004), “The Adaptive Development State in East Asia,” *Journal of East Asian Studies*, Vol. 4, No. 3: 345-362

Week 7 (4/6): holiday – no class

Week 8 (4/13): Foreign Aid

1. Moss and Resnick (2018), *African Development*, Chapter 8: “The International Aid System”
2. Gates, B. and M., “2014 Gates Annual Letter: 3 Myths that Block Progress for the Poor”
[<https://www.gatesfoundation.org/ideas/annual-letters/annual-letter-2014>]
3. **optional** - 2. Bueno de Mesquita and Smith, *The Dictator’s Handbook* (2011), Chapter 7: “Foreign Aid”
4. **optional** - Easterly and Pfutze (2008), “Where Does the Money Go? Best and Worst Practices in Foreign Aid,” *Journal of Economic Perspectives*, 22 (2): 29-52
5. **optional** – Haan, A., “What Works in the Aid Industry? What Doesn’t? How Do We Know?” *How the Aid Industry Works* (Kumarian Press, 2009), pp. 173-187
6. **optional** - Moyo (2009), *Dead Aid*, Chapters 1-4

Week 9 (4/20): Midterm Exam

The midterm will be held in class at the usual time

Week 10 (4/27): Economic Crises, Debt, and Structural Adjustment

1. Moss and Resnick (2018), *African Development*: Chapter 9
2. Moss and Resnick (2018), *African Development*: Chapter 7 (from “Backlash of Failure” to the end of the chapter only)
3. **optional** - Claessens and Kose (2013), “Financial Crises: Explanations, Types, and Implications,” IMF Working Paper [<https://www.imf.org/external/pubs/ft/wp/2013/wp1328.pdf>]
4. **optional** – Afrieximbank Research (2025), “State of Play of Debt Burden in Africa and the Caribbean” [https://media.afreximbank.com/afrexim/Debt-Burden-in-Africa-and-the-Caribbean-_2025.pdf]
5. **optional** – Aliber, R. and C. Kindleberger, *Manias, Panics, and Crashes* (Palgrave Macmillan, 2015), Chapters 1, 3, 13, 14
6. **optional** - Stiglitz, J. (2018), *Globalization and its Discontents Revisited*, Chapters 6-8
7. **optional** - Aouharb, Rodwan, and Cingranell (2006), “The Human Rights Effects of World Bank Structural Adjustment Lending, 1981-2000,” *International Studies Quarterly* (June) 50: 233-262

Week 11 (5/4): Poverty and Poverty Traps

1. Banerjee and Duflo, *Poor Economics* (2011), Chapters 2, 7, and 8
2. Moss and Resnick (2018), *African Development*, Chapter 10 (**page 185 to the middle of page 197 only (the beginning of the chapter to “Key Public Health Issues”)**)
3. Coulibaly and Abedin (2026), “Leveraging Africa’s Natural Resource Wealth to Bridge the Financing Gap,” *Foresight Africa: Top Priorities for the Continent in 2026*, Africa Growth Initiative (Brookings), pp. 10-15.
4. **optional** - Le (2021), “Microfinance and Social Development: A Selective Literature Review,” Asian Development Bank [<https://www.adb.org/sites/default/files/institutional-document/691951/ado2021bn-microfinance-social-development.pdf>]
5. **optional** - Beegle and Christiansen, eds. (2019), *Accelerating Poverty Reduction in Africa*, World Bank (**only the overview is required**) [<https://openknowledge.worldbank.org/handle/10986/32354>]
6. **optional** - Banerjee and Duflo, *Good Economics for Hard Times* (Public Affairs, 2019), Chapter 9: “Cash and Care”
7. **optional** - Sachs, J., “Making the Investment Needed to End Poverty,” *The End of Poverty* (Penguin, 2005), pp. 244-265

8. **optional** - Werker, E. and F.Z. Ahmed (2008), "What do Nongovernmental Organizations do?" *Journal of Economic Perspectives* 22(2): 73-92
[<http://www.hbs.edu/faculty/Publication%20Files/08-041.pdf>]
9. **optional** – Ulleberg (2009), "The Role and Impact of NGOs in Capacity Development: From Replacing the State to Reinvigorating Education," International Institute for Economic Planning (**pages 12 to 42 only**)
[<https://unesdoc.unesco.org/ark:/48223/pf0000186980/PDF/186980eng.pdf.multi>]
10. **optional** - Barr (2005), "Microfinance and Financial Development," *Michigan Journal of International Law* 26: 271-296
[https://repository.law.umich.edu/cgi/viewcontent.cgi?article=1046&context=law_econ_archive]
11. **optional** - UNDP (2017), "Universal Basic Income: A Working Paper"
[<https://www.undp.org/sites/g/files/zskgke326/files/migration/cn/UNDP-CH-Universal-Basic-Income-A-Working-Paper.pdf>]
12. **optional** – Cecchini and Atuesta (2017), "Conditional Cash Transfer Programs in Latin America and the Caribbean: Coverage and Investment Trends," United Nations
[https://repositorio.cepal.org/bitstream/handle/11362/42109/1/S1700429_en.pdf]
13. **optional** - Hellman (2015), "How does Bolsa Familia Work? Best Practices of Conditional Cash Transfer Programs in Latin America and the Caribbean," Inter-American Development Bank
[<https://publications.iadb.org/publications/english/document/How-Does-Bolsa-Familia-Work-Best-Practices-in-the-Implementation-of-Conditional-Cash-Transfer-Programs-in-Latin-America-and-the-Caribbean.pdf>]

Week 12 (5/11): Development and Inequality

1. O'Rourke (2001) "Globalization and Inequality: Historical Trends," NBER Working Paper 8339 [https://www.nber.org/system/files/working_papers/w8339/w8339.pdf]
2. Chancel et al. (2022), "World Inequality Report 2022" (**required portion: Executive Summary only**)
[https://wir2022.wid.world/www-site/uploads/2021/12/WorldInequalityReport2022_Full_Report.pdf]
3. **optional** - Williamson (2002), "Winners and Losers over Two Centuries of Globalization," NBER Working Paper 9161
[https://www.nber.org/system/files/working_papers/w9161/w9161.pdf]

Week 13 (5/18): Fertility and Health

1. Banerjee and Duflo, *Poor Economics* (2011), Chapters 3 and 5
2. Moss and Resnick (2018), *African Development*, Chapter 10 (**the middle of page 197 ("Key Public Health Issues") to the end of the chapter only**)

3. Zang (2026), "Toward self-reliance: Financing health beyond aid in Africa," *Foresight Africa: Top Priorities for the Continent in 2026*, Africa Growth Initiative (Brookings), pp. 16-20.
4. Koyama and Rubin (2022), *How the World Became Rich*, Chapter 5: "Fewer Babies?"
5. **optional** - Boydell et al. (2023), "Low fertility policies in the Asia-Pacific region," *Global Health & Medicine* 5(5): 271-277
[<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC10615026>]
6. **optional** - Ghobarah, Huth, and Russett (2004), "Comparative Public Health: The Political Economy of Human Misery and Well-Being," *International Studies Quarterly* 48 (1): 73-94

Week 14 (5/25): Chinese and Indian Economic Development

1. Studwell (2013), *How Asia Works*, Part 4: "Where China Fits In"
2. EY (2023), "India @ 100: Realizing the potential of a US\$26 trillion economy" **pages 6-91 only (ok to skim charts)**
3. **optional** - OECD (2018), "China's Belt and Road Initiative in the Global Trade, Investment and Finance Landscape" (**good throughout, but ok to skim after page 16**)
[https://rideauinstitute.ca/wp-content/uploads/2021/06/ChinasBRI_OECD.pdf]
4. **optional** - International Institute for Strategic Studies (IISS), "China's Belt and Road Initiative a Decade On," *Asia-Pacific Regional Security Assessment 2023*, International Institute for Strategic Studies (IISS) [<https://www.iiss.org/en/publications/strategic-dossiers/asia-pacific-regional-security-assessment-2023/aprsa-chapter-4/>]
5. **optional** - UN (2019), "China's Economic Transformation: Impacts on Asia and the Pacific" (**Chapter 2 only**) [<https://web.archive.oecd.org/2019-06-04/521963-Chinas-Belt-and-Road-Initiative-in-the-global-trade-investment-and-finance-landscape.pdf>]
6. **optional** - U.S.-China Economic and Security Review Commission (November 2019), "2019 Report to Congress" (**pp. 138-143 only**) [<https://www.uscc.gov/sites/default/files/2019-11/2019%20Annual%20Report%20to%20Congress.pdf>]
7. **optional** - Naughton (2018), *The Chinese Economy*
8. **optional** - Magnus (2018), *Red Flags*
9. **optional** - Kroeber (2016), *China's Economy*
10. **optional** - Nageswaran and Nararajan (2016), "Can India Grow? Challenges, Opportunities, and the Way Forward," *Carnegie India* (**pages 3-59 only**)
[https://carnegieendowment.org/files/CEIP_CanIndiaGrow_Final_.pdf]

11. **optional** - Sen, R., and S. Srivastava (2012), “Asia’s International Production Networks: Will India be the next Assembly Center?” ARTNeT Working Paper Series (**skip pages 30-40**)
[https://www.researchgate.net/publication/277172825_Asia's_international_production_networks_Will_India_be_the_next_assembly_centre]
12. **optional** - Ayres, Alyssa (2018), “A Changing Economic Future,” *Our Time has Come*, pp. 183-206
13. **optional** - Herring, R. “Embedded Particularism: India’s Failed Development State,” in M. Woo-Cumings, ed., *The Development State* (Cornell University Press, 1999), pp. 306-334

Week 15 (6/1): Economic Development, Population Growth, and the Environment

1. Dietz et al. (2003), “The Struggle to Govern the Commons,” *Science* 302 (5652): 1907-12
2. Yandle et al. (May 2002), “The Environmental Kuznets Curve: A Primer,” PERC Research Study 02-1
[<https://www.perc.org/wp-content/uploads/2018/05/environmental-kuznets-curve-primer.pdf>]
3. D’Ambrogio, E. (2019), “India: Environmental Issues,” European Parliament Research Service
[[https://www.europarl.europa.eu/RegData/etudes/BRIE/2019/637920/EPRS_BRI\(2019\)637920_EN.pdf](https://www.europarl.europa.eu/RegData/etudes/BRIE/2019/637920/EPRS_BRI(2019)637920_EN.pdf)]
4. **optional** - Costanza et al. (2009), “Beyond GDP: The Need for New Measures of Progress,” The Pardee Papers No. 4 (**highly recommended to read sometime**)
[<https://www.bu.edu/pardee/files/documents/PP-004-GDP.pdf>]
5. **optional** - Friedman, T. (2008), “Our Carbon Copies (or, Too Many Americans),” *Hot, Flat, and Crowded*
6. **optional** - Dauvergne, P. (2017), “Globalization and the Environment,” in Ravenhill (ed.) *Global Political Economy* (Chapter 14)
7. **optional** – Klein, N. (2014), “Hot Money,” *This Changes Everything: Capitalism vs. The Climate*
8. **optional** - Liu et al. (2018), “China’s Environment on a Metacoupled Planet,” *Annual Review of Environment and Resources*, Vol. 43: 1-34
[<https://www.annualreviews.org/doi/pdf/10.1146/annurev-environ-102017-030040>]
9. **optional** - World Wildlife Fund, “Living Planet Report 2022” (**ok to skim**)
[https://wwfint.awsassets.panda.org/downloads/embargo_13_10_2022_lpr_2022_full_report_single_page_1.pdf]

Week 16 (6/8): Final Exam

The exam will be held in the usual class at the usual time