

**Econ 450: Development Economics**  
**University of Illinois at Urbana-Champaign**  
**Department of Economics**

**Professor: Richard Akresh**

**Semester: Fall 2025**

**Class meeting time: Monday/Wednesday 12:30-1:50**

**Classroom: David Kinley Hall, Room 123**

Office: David Kinley Hall, Room 101C

Email: [akresh@illinois.edu](mailto:akresh@illinois.edu)

Office Hours: Monday/Wednesday 9:45-10:45 or by appointment

Website: <https://sites.google.com/view/akresh/>

**Course Description:** This course will examine key issues in development economics with a focus on sub-Saharan Africa. We will use economic theory and econometrics analysis to examine anti-poverty programs. We examine why countries in Africa face extreme poverty, high child mortality, low levels of education, poor health, and elevated levels of child labor and which policies, if any, might be effective in alleviating these problems. Emphasis will be placed on analyzing current economic issues and policies in their historical context. The course is organized around a series of broad questions, which will be explored with reference to particular societies. We will examine health and education issues, agricultural development, climate change, and conflict.

**Course Prerequisites:** Econ 302

**Course Requirements and Evaluation:**

Grades will be based on the following:

- Map quiz on African geography (5%)
- Research summary (10%)
- Midterm exam 1 (25%)
- Midterm exam 2 (25%)
- Final exam (35%)
- Each student is expected to be able to discuss the required readings assigned for each class.

**Exam Policy:**

If a student has an excused absence from one of the midterm exams, the points from the missed exam will be placed on the final. There are no make-up exams. The final will then be worth 60% rather than 35%. If a student misses a second midterm exam, the instructor reserves the right to give the student a zero on that exam.

During the exams, only pens/pencils for writing are allowed in the room. There are to be no papers/books, cell phones, watches, headphones, or other items that connect to the internet. Students found to be using unapproved items are in violation of the Academic Integrity policy of the University and will be subject to disciplinary action.

**Graduate students taking Econ 450 for 4 credits:** To earn the 4<sup>th</sup> credit, you need to complete an additional project in addition to the course requirements that the undergraduates will complete (map quiz, research summary, 2 midterms, final exam). This project is a 15-20 page original research paper focused on a topic about economic development in Africa. The paper must use 1-inch margins, 12-point Times New Roman font, and must have a references section listing all the sources you have used in the paper. By **September 30**, you must email me a 1-paragraph project proposal detailing the research question you will be working on. I will respond to these emails to approve the research topic. Only research topics approved by me are acceptable.

**Research summary:** Students will work in groups of 3 to write a short (3-4 page) summary of one of the articles tagged on the reading list. The articles that need research summaries are tagged with [research summary]. I will post all the summaries on the course site.

**Important Dates:**

**MAP QUIZ: Monday, September 15 (in class)**

**MIDTERM #1: Monday, September 29 (in class)**

**MIDTERM #2: Monday, November 10 (in class)**

**FINAL EXAM: Thursday, December 18, 1:30-4:30pm**

**Readings**

On the course site, I have added links to all the readings.

*Additional recommended readings:*

Banerjee, Abhijit and Esther Duflo. 2019. *Good Economics for Hard Times: Better Answers to Our Biggest Problems*, Public Affairs Publishing.

Rosling, Hans, Ola Rosling, Anna Rosling Ronnlund. 2018. *Factfulness: Ten Reasons We're Wrong about the World—And Why Things are Better than You Think*, Flatiron Books.

Banerjee, Abhijit and Esther Duflo. 2011. *Poor Economics*. Public Affairs Publishing.

Easterly, William. 2014. *The Tyranny of Experts: Economists, Dictators, and the Forgotten Rights of the Poor*.

Easterly, William. 2009. "Can the West Save Africa?" *Journal of Economic Literature*, 47(2): 373-444.

Easterly, William. 2002. *The Elusive Quest for Growth*. Cambridge, MA: MIT Press.

Fisman, Raymond and Edward Miguel. 2008. *Economic Gangsters: Corruption, Violence, and the Poverty of Nations*. Princeton University Press.

Radelet, Steven. 2010. *Emerging Africa: How 17 Countries are Leading the Way*. Brookings Institution Press.

***Africa News and Development Blogs:***

*News:*

BBC Africa: <http://news.bbc.co.uk/2/hi/africa/default.stm>

All Africa: <http://allafrica.com>

Africa Confidential: <http://www.africa-confidential.com/news>

*Blogs:*

<http://blogs.worldbank.org/impactevaluations/>

<https://www.cgdev.org/section/opinions/blogs>

<http://blogs.worldbank.org/african/>

<http://blogs.worldbank.org/psd/>

<http://chrisblattman.com/>

<http://marcfbellemare.com/wordpress/>

<http://www.poverty-action.org/blog>

*Twitter:*

[https://twitter.com/seema\\_econ](https://twitter.com/seema_econ) (Seema Jayachandran)

<https://twitter.com/pjakiela> (Pamela Jakiela)

<https://twitter.com/DinaPomeranz> (Dina Pomeranz)

<https://twitter.com/cblattts> (Chris Blattman)

<https://twitter.com/DaveEvansPhD> (David Evans)

<https://twitter.com/dmckenzie001> (David McKenzie)

### **Final Exam Conflict Policy:**

From the University's final exam policy:

- Any student having more than two consecutive final examinations is entitled to rescheduling as follows if he or she takes the following action no later than the last day of classes:
  - The student must investigate whether a conflict examination is being held at another time for any of the examinations involved.
  - If a conflict examination has been scheduled for any of the courses, the student must take one or more of these conflict examinations. If conflict examinations are offered for more than one course, the student must take the conflict for the course that has the largest number of students.
  - If no conflict examinations have been scheduled, the student must contact the instructor of the course having the largest number of students. The contact must be made no later than the last day of classes, and that instructor must provide a makeup examination.
  - Normally in a semester several combined-sections, conflict, and noncombined examinations are given at the same time. As a guide to resolving conflicts, an order of priority has been established within each examination period, and a student should resolve a conflict using the published examination schedules and the following priority guidelines.
    - National and state professional examinations (e.g., CPA, actuarial science, Architecture Registration Examination) take priority over campus final examinations. An instructor must offer a conflict examination to a student scheduled to take national or state professional examinations and a campus final examination at the same time.
    - A noncombined course examination has precedence over any combined-sections or conflict examination.
    - A department offering a combined-sections final examination must provide a conflict examination if required to accommodate student conflicts.

The University's final exam policy is available at:

[http://studentcode.illinois.edu/article3\\_part2\\_3-201.html](http://studentcode.illinois.edu/article3_part2_3-201.html)

**Emergency Response Recommendations:**

The university maintains guidelines for emergency responses. A list of recommendations when to evacuate and when to find shelter are available at:

[http://illinois.edu/cms/2251/general\\_emergency\\_response\\_recommendations\\_8\\_16\\_13\\_final.doc](http://illinois.edu/cms/2251/general_emergency_response_recommendations_8_16_13_final.doc)  
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Floor plans for specific buildings are available at:

<http://police.illinois.edu/emergencyplanning/floorplans/>

**Statement on Accommodations:**

To obtain disability-related academic adjustments and/or auxiliary aids, students with disabilities must contact the course instructor and the Disability Resources Educational Services (DRES) as soon as possible. To contact DRES, you may visit 1207 S. Oak Street, Champaign, call 333-4603 (V/TTY), or email a message to [disability@uiuc.edu](mailto:disability@uiuc.edu).

**Academic Integrity**

According to the Student Code, “It is the responsibility of each student to refrain from infractions of academic integrity, from conduct that may lead to suspicion of such infractions, and from conduct that aids others in such infractions.” Please know that it is my responsibility as an instructor to uphold the academic integrity policy of the University, which can be found here: <https://studentcode.illinois.edu/article1/part4/1-401/>

Academic dishonesty may result in a failing grade. Every student is expected to review and abide by the Academic Integrity Policies. It is your responsibility to read this policy to avoid any misunderstanding. Do not hesitate to ask the instructor(s) if you are ever in doubt about what constitutes plagiarism, cheating, or any other breach of academic integrity. **Read the full Student Code at** <https://studentcode.illinois.edu/>

**Student Support**

The Counseling Center is committed to providing a range of services intended to help students develop improved coping skills to address emotional, interpersonal, and academic concerns. Please visit their website to find valuable resources and services:

<https://counselingcenter.illinois.edu/>.

**Counseling Center Information:** 217-333-3704

Location: Room 206, Student Services Building (610 East John Street, Champaign IL)

**McKinley Mental Health Information:** 217-333-2705

Location: 3rd Floor McKinley Health Center 1109 South Lincoln, Urbana, IL

**Emergency Dean:** The Emergency Dean may be reached at (217) 333-0050 and supports students who are experiencing an emergency after 5 pm, in which an immediate University response is needed and which cannot wait until the next business day. The Emergency Dean is not a substitute for trained emergency personnel such as 911, Police or Fire. If you are experiencing a life-threatening emergency, call 911. Please review the Emergency Dean procedures: <http://odos.illinois.edu/emergency/>

## **Class Schedule:**

### **1: Introduction (8/25)**

### **2-3: Economic Development Overview (8/27, 9/3)**

Declan Walsh. 2023. "Old World, Young Africa" New York Times article.

William Easterly. 2014. "[Celebrity Musicians Can't Feed the World](#)" Slate. April 29, 2014.

Banerjee, Abhijit and Esther Duflo. 2007. "[The Economic Lives of the Poor](#)" *Journal of Economic Perspectives*, 21(1): 141-167.

### **MAP QUIZ: Monday, September 15 (in class)**

### **4-5-6: Development Program Evaluation (9/8, 9/10, 9/15)**

Duflo, Esther, Rachel Glennerster, and Michael Kremer. 2007. "[Using Randomization in Development Economics Research: A Toolkit](#)" *Handbook of Development Economics*, volume 4. (Only Sections 1-3, pages 3895-3918)

### **7-8-9: Health (9/17, 9/22, 9/24)**

Cohen, Jessica and Pascaline Dupas. 2010. "[Free Distribution or Cost-Sharing? Evidence from a Randomized Malaria Prevention Experiment](#)" *Quarterly Journal of Economics*, 125(1): 1-45. [Research summary]

Baird, Sarah, Joan Hamory Hicks, Michael Kremer, and Edward Miguel. 2016. "[Worms at Work: Long-run Impacts of a Child Health Investment](#)." *Quarterly Journal of Economics*, 131(4): 1637-1680. [Research summary]

### **MIDTERM #1: Monday, September 29 (in class)**

### **11-12-13: Early Childhood Development (10/1, 10/6, 10/8)**

Almond, Douglas and Bhashkar Mazumder. 2011. "[Health Capital and the Prenatal Environment: The Effect of Ramadan Observance during Pregnancy](#)." *American Economic Journal: Applied Economics*, 3(4): 56-85. [Research summary]

Gertler, Paul, James Heckman, Rodrigo Pinto, Arianna Zanolini, Christel Vermeerch, Susan Walker, Susan Chang, and Sally Grantham-McGregor. 2014. "[Labor Market Returns to an Early Childhood Stimulation Intervention in Jamaica](#)." *Science*, 344(6187): 998-1001.

Akresh, Richard, Damien de Walque, Harounan Kazianga, Abigail Stocker. 2025. "Medium-Term Impacts of Integrated Social Safety Nets: Cash Transfers, Information Meetings, and Home Visits for Child Development." NBER Working Paper.

### **14-15-16: Health: HIV/AIDS (10/13, 10/15, 10/20)**

Canning, David. 2006. "[The Economics of HIV/AIDS in Low-Income Countries: The Case for Prevention](#)." *Journal of Economic Perspectives*, 20(3), 121-142.

Thirumurthy, Harsha, Joshua Graff Zivin, and Markus Goldstein. 2008. "The Economic Impact of AIDS Treatment." *Journal of Human Resources*, 43(3): 511-552. [Research summary]

de Walque, Damien, William Dow, and Rose Nathan. 2014. "Rewarding Safer Sex: Conditional Cash Transfers for HIV/STI Prevention." World Bank Policy Research Working Paper 7099. [Research summary]

**17-18-19: Risk-Sharing and Agriculture (10/22, 11/3, 11/5)**

Debraj Ray, *Development Economics*, Chapter 10.3 (p.388-395), Chapter 11, Chapter 15.1, 15.2, 15.3

Udry, Christopher. 1990. "Credit Markets in Northern Nigeria: Credit as Insurance in a Rural Economy." *World Bank Economic Review*, 4(3): 251-269. [Research summary]

**MIDTERM #2: Monday, November 10 (in class)**

**21-22: Education (11/12, 11/17)**

Duflo, Esther. 2001. "Schooling and Labor Market Consequences of School Construction in Indonesia: Evidence from an Unusual Policy Experiment," *American Economic Review* 91(4), 795-813. [Research summary]

Riley, Emma. 2024. "Role Models in Movies: The Impact of Queen of Katwe on Students' Educational Attainment." *Review of Economics and Statistics*, 106(2): 334-351.

**23-24: Cash Transfers (11/19, 12/1)**

Akresh, Richard, Damien de Walque, and Harounan Kazianga. 2025. "Cash Transfers and Child Welfare: Evidence from a Randomized Evaluation of the Role of Conditionality and Transfer Recipient" [Research summary]

Angelucci, Manuela and Giacomo de Giorgi. 2009. "Indirect Effects of an Aid Program: How do Cash Transfers Affect Ineligibles' Consumption?" *American Economic Review*, 99(1): 486-508. [Research summary]

**25-26: Climate Change, Conflict, and Africa's Future Prospects (12/3, 12/8)**

Jia, Ruixue. 2014. "Weather Shocks, Sweet Potatoes and Peasant Revolts in Historical China," *Economic Journal*, 124(575): 92-118. [Research summary]

Akresh, Richard, Sonia Bhalotra, Marinella Leone, and Una Osili. 2023. "First and Second Generation Impacts of the Biafran War." *Journal of Human Resources*, 58(2): 488-531. [Research summary]

**27: Final Exam Review Session (12/10)**

**FINAL EXAM: Thursday, December 18, 1:30-4:30pm**