

**Faculty of Science Course Syllabus
Department of Economics
ECON 2213 / CHIN 2290
Emerging Giants: The Economic Rise of China and India
Fall 2020**

Instructor Information:

Professor Teresa Cyrus

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Course Description:

This course examines the economic history, current issues, and future trends of China and India, answering such questions as: What explains China's and India's growth? How is climate change affected by this growth? How are global labour markets affected? Must growth lead to rising inequality? Is democracy required for development?

Course Prerequisites:

ECON 1101 (grade of C or above) and ECON 1102 (grade of C or above)

Course Learning Outcomes:

By the end of the course, students should be able to:

- Understand the forces that have shaped the economies of China and India.
- Identify the implications of history and culture on economic outcomes.
- Analyze the factors that affect GDP, poverty, inequality, trade, the environment, and institutions.
- Find and analyze data to form conclusions.

Course Materials:

This course does not have a textbook. Students will be required to read articles that will be posted on Brightspace or available through the library, and are responsible for material presented during class. The reading list may be updated during the term. Students are expected to come to class and to check Brightspace for the most recent updates to the reading list.

Course Assessment:

Review Quizzes (best 5 of 6)	20%
Assignments (best 5 of 6)	40%
Tests (2)	40%

Review Quiz Dates:

Review Quiz 1	Tuesday, September 22, available 12:00-8:00 p.m. (45-minute time limit)
Review Quiz 2	Tuesday, October 6, available 12:00-8:00 p.m. (45-minute time limit)
Review Quiz 3	Tuesday, October 20, available 12:00-8:00 p.m. (45-minute time limit)
Review Quiz 4	Tuesday, November 3, available 12:00-8:00 p.m. (45-minute time limit)
Review Quiz 5	Tuesday, November 24, available 12:00-8:00 p.m. (45-minute time limit)
Review Quiz 6	Tuesday, December 8, available 12:00-8:00 p.m. (45-minute time limit)

Assignment Due Dates:

Assignment 1	Thursday, September 24, 8:00 p.m.
Assignment 2	Thursday, October 8, 8:00 p.m.
Assignment 3	Thursday, October 22, 8:00 p.m.
Assignment 4	Thursday, November 5, 8:00 p.m.
Assignment 5	Thursday, November 26, 8:00 p.m.
Assignment 6	Thursday, December 10, 8:00 p.m.

Test Dates:

Test 1	Tuesday, October 27, 12:00 noon or 8:00 p.m. (90-minute time limit)
Test 2	Scheduled by Registrar during exam period (90-minute time limit)

The review quizzes will be held on Brightspace and will contain 20 multiple choice questions on the PowerPoints and videos. The review quiz grade will be based on the best 5 out of the 6 review quizzes; each review quiz is worth 4%. The review quizzes will be available on the dates listed above between 12:00 noon and 8:00 p.m. Students will have 45 minutes to complete each quiz.

The assignments will be done individually and submitted electronically (on Brightspace). The assignment grade will be based on the best 5 out of the 6 assignments; each assignment is worth 8%.

The tests will be held on Brightspace and will contain fill-in-the-blank, short answer, and essay questions; each test is worth 20%. Test 1 will cover the material in sections 1-3 on the reading list; Test 2 will cover sections 4- 6. Test 1 will be available on October 27 at 12:00 noon and 8:00 p.m. Students must submit the Test 1 form by October 20 at 8:00 p.m. in order to write at the 8:00 p.m. time. Test 2 will be scheduled by the Registrar during the exam period.

Conversion of Numerical Grades to Final Letter Grades:

A+ (90-100)	B+ (77-79)	C+ (65-69)	D (50-54)
A (85-89)	B (73-76)	C (60-64)	F (<50)
A- (80-84)	B- (70-72)	C- (55-59)	

Course Policies:

- Late assignments will be penalized by 10 points (out of 50 points) per day, starting immediately after the assignment is due at 8:00 p.m.
- Considering that your lowest review quiz grade is dropped, and that you will have an 8-hour window in which to complete each quiz, I will not accept any excuses for missed or late quiz submissions.
- If a student misses a test for a valid reason, then the student will be required to write a makeup test in the winter term. Note: the makeup test will be cumulative, covering material from the entire semester.
- Collaboration on review quizzes, assignments, and tests is not allowed and is considered a failure of academic integrity, which will be reported to the Academic Integrity Officer of the Faculty of Science.
- Plagiarism software may be used in the course.
- Live sessions will be held on Brightspace using Collaborate Ultra (best accessed with the Chrome browser) each Tuesday between 4:00 and 5:00 p.m. Atlantic time. These sessions are not mandatory and recordings will be made available after each session. Live sessions will be used to provide helpful tips and to answer student questions.
- Online access: When connecting to online resources, you are responsible for observing any applicable laws of the country you are connecting from. You are also responsible for establishing whether you have access to all course material as soon as the term begins and before the add/drop date of September 18, 2020. If you do not have access to certain material, inform your instructor as soon as possible, but note that alternative access methods are not guaranteed.

Course Readings:**1. Reform, Liberalization, and Economic Growth**

Maddison, Angus, "The West and the Rest in the World Economy: 1000–2030," *World Economics* 9:4 (2008), 75-100.

Chow, Gregory, "Economic Reform and Growth in China," *Annals of Economics and Finance* 5 (2004), 127-152.

Kotwal, Ashok, Bharat Ramaswami, and Wilima Wadhwa, "Economic Liberalization and Indian Economic Growth: What's the Evidence?," *Journal of Economic Literature* 49:4 (2011), 1152-1199.

Bosworth, Barry and Susan M. Collins, "Accounting for Growth: Comparing China and India," *Journal of Economic Perspectives* 22:1 (2008), 45-66.

2. Demography and Missing Women

Bloom, David E. and Jeffrey G. Williamson, “Demographic Transitions and Economic Miracles in Emerging Asia,” *World Bank Economic Review* 12:3 (1998), 419-455.

Edlund, Lena, Hongbin Li, Junjian Yi and Junsen Zhang, “Sex Ratios and Crime: Evidence from China,” *Review of Economics and Statistics* 95:5 (2013), 1520-1534.

Jensen, Robert and Emily Oster, “The Power of TV: Cable Television and Women’s Status in India,” *Quarterly Journal of Economics* 124:3 (2009), 1057-1094.

Beaman, Lori, Esther Duflo, Rohini Pande, and Petia Topalova, “Female Leadership Raises Aspirations and Educational Attainment for Girls: A Policy Experiment in India,” *Science* 335:6068 (2012), 582-586.

3. Poverty and Inequality

Banerjee, Abhijit and Esther Duflo, “The Economic Lives of the Poor,” *Journal of Economic Perspectives* 21:1 (2007), 141-168.

Ravallion, Martin, “A Comparative Perspective on Poverty Reduction in Brazil, China, and India,” *World Bank Research Observer* 26:1 (2010), 71-104.

Kanbur, Ravi and Xiaobo Zhang, “Fifty Years of Regional Inequality in China: A Journey through Revolution, Reform and Openness,” *Review of Development Economics* 9:1 (2005), 87–106.

Topalova, Petia, “India: Is the Rising Tide Lifting All Boats?,” IMF Working Paper WP/08/54 (2008).

4. Saving, International Trade, and Outsourcing

Wei, Shang-Jin and Xiaobo Zhang, “The Competitive Saving Motive: Evidence from Rising Sex Ratios and Savings Rates in China,” *Journal of Political Economy* 119:3 (2011), 511-564.

Rodrik, Dani, “What’s So Special about China’s Exports?,” *China & World Economy* 14:5 (2006), 1–19.

Autor, David H., David Dorn, and Gordon H. Hanson, “The China Syndrome: Local Labor Market Effects of Import Competition in the United States,” *American Economic Review* 103:6 (2013), 2121-2168.

Amiti, Mary, Stephen J. Redding, and David Weinstein, “The Impact of the 2018 Trade War on U.S. Prices and Welfare,” NBER Working Paper No. 25672 (2019).

Oster, Emily and Bryce Millett Steinberg, “Do IT Service Centers Promote School Enrollment? Evidence from India,” *Journal of Development Economics* 104 (2013), 123-135.

5. Climate and Environmental Policy

Chen, Yuyu, Avraham Ebenstein, Michael Greenstone, and Hongbin Li, “Evidence on the Impact of Sustained Exposure to Air Pollution on Life Expectancy from China’s Huai River Policy,” *Proceedings of the National Academy of Sciences* 110:32 (2013), 12936-12941.

Greenstone, Michael, Janhavi Nilekani, Rohini Pande, Nicholas Ryan, Anant Sudarshan, and Anish Sugathan, “Lower Pollution, Longer Lives,” *Economic & Political Weekly* L:8 (2015), 40-46.

Zheng, Siqu, Matthew E. Kahn, Weizeng Sun, and Danglun Luo, “Incentives for China’s Urban Mayors to Mitigate Pollution Externalities: The Role of the Central Government and Public Environmentalism,” *Regional Science and Urban Economics* 47 (2014), 61-71.

Greenstone, Michael and Reema Hanna, “Environmental Regulations, Air and Water Pollution, and Infant Mortality in India,” *American Economic Review* 104:10 (2014), 3038-3072.

6. Institutions and Corruption

Keefer, Philip, “Governance and Economic Growth,” in Winters, L. Alan and Shahid Yusuf (eds.), *Dancing with Giants: China, India, and the Global Economy* (2007), World Bank, 211-242.

Bertrand, Marianne, Simeon Djankov, Rema Hanna, and Sendhil Mullainathan, “Corruption in Driving Licensing Process in Delhi,” *Economic & Political Weekly* 43:5 (2008), 71-76.

Martinez-Bravo, Monica, Gerard Padro i Miquel, Nancy Qian, and Yang Yao, “Elections in China,” mimeo (2014).

Huang, Yasheng and Tarun Khanna, “Can India Overtake China?,” *Foreign Policy* 137 (2003), 74-81.



Course Schedule:

Week	Date	Content and Deliverables
1.	September 7	Module 1: Reform, Liberalization, and Economic Growth
2.	September 14	Module 1: Reform, Liberalization, and Economic Growth
3.	September 21	Module 2: Demography and Missing Women Submit: Review Quiz 1, due Tuesday, September 22, 8:00 p.m. Submit: Assignment 1, due Thursday, September 24, 8:00 p.m.
4.	September 28	Module 2: Demography and Missing Women
5.	October 5	Module 3: Poverty and Inequality Submit: Review Quiz 2, due Tuesday, October 6, 8:00 p.m. Submit: Assignment 2, Thursday, October 8, 8:00 p.m.
6.	October 12	Module 3: Poverty and Inequality
7.	October 19	Module 4: Saving, International Trade, and Outsourcing Submit: Review Quiz 3, due Tuesday, October 20, 8:00 p.m. Submit: Assignment 3, due Thursday, October 22, 8:00 p.m.
8.	October 26	Module 4: Saving, International Trade, and Outsourcing Submit: Test 1, due Tuesday, October 27.
9.	November 2	Module 5: Climate and Environmental Policy Submit: Review Quiz 4, due Tuesday, November 3, 8:00 p.m. Submit: Assignment 4, due Thursday, November 5, 8:00 p.m.
	November 9	Fall Reading Week
10.	November 16	Module 5: Climate and Environmental Policy
11.	November 23	Module 6: Institutions and Corruption Submit: Review Quiz 5, due Tuesday, November 24, 8:00 p.m. Submit: Assignment 5, due Thursday, November 26, 8:00 p.m.
12.	November 30	Module 6: Institutions and Corruption
13.	December 7	Submit: Review Quiz 6, due Tuesday, December 8, 8:00 p.m. Submit: Assignment 6, due Thursday, December 10, 8:00 p.m.
	Exam period	Submit: Test 2 (Scheduled by Registrar)

University Policies and Statements

This course is governed by the academic rules and regulations set forth in the University Calendar and by Senate.

Missed or Late Academic Requirements due to Student Absence

As per Senate decision instructors may not require medical notes of students who must miss an academic requirement, **including the final exam**, for courses offered during fall or winter 2020-21 (until April 30, 2021). Information on regular policy, including the use of the Student Declaration of Absence can be found here: https://www.dal.ca/dept/university_secretariat/policies/academic/missed-or-late-academic-requirements-due-to-student-absence.html.

Academic Integrity

At Dalhousie University, we are guided in all of our work by the values of academic integrity: honesty, trust, fairness, responsibility and respect (The Center for Academic Integrity, Duke University, 1999). As a student, you are required to demonstrate these values in all of the work you do. The University provides policies and procedures that every member of the university community is required to follow to ensure academic integrity. **Information:** https://www.dal.ca/dept/university_secretariat/academic-integrity.html

Accessibility

The Advising and Access Services Centre is Dalhousie's centre of expertise for student accessibility and accommodation. The advising team works with students who request accommodation as a result of a disability, religious obligation, or any barrier related to any other characteristic protected under Human Rights legislation (Canada and Nova Scotia).

Information: https://www.dal.ca/campus_life/academic-support/accessibility.html

Student Code of Conduct

Everyone at Dalhousie is expected to treat others with dignity and respect. The Code of Student Conduct allows Dalhousie to take disciplinary action if students don't follow this community expectation. When appropriate, violations of the code can be resolved in a reasonable and informal manner—perhaps through a restorative justice process. If an informal resolution can't be reached, or would be inappropriate, procedures exist for formal dispute resolution.

Code: https://www.dal.ca/dept/university_secretariat/policies/student-life/code-of-student-conduct.html

Diversity and Inclusion – Culture of Respect

Every person at Dalhousie has a right to be respected and safe. We believe inclusiveness is fundamental to education. We stand for equality. Dalhousie is strengthened in our diversity. We are a respectful and inclusive community. We are committed to being a place where everyone feels welcome and supported, which is why our Strategic Direction prioritizes fostering a culture of diversity and inclusiveness

Statement: <http://www.dal.ca/cultureofrespect.html>

Recognition of Mi'kmaq Territory

Dalhousie University would like to acknowledge that the University is on Traditional Mi'kmaq Territory. The Elders in Residence program provides students with access to First Nations elders for guidance, counsel and support. Visit or e-mail the Indigenous Student Centre (1321 Edward St) (elders@dal.ca).

Information: https://www.dal.ca/campus_life/communities/indigenous.html

Important Dates in the Academic Year (including add/drop dates)

https://www.dal.ca/academics/important_dates.html

University Grading Practices

https://www.dal.ca/dept/university_secretariat/policies/academic/grading-practices-policy.html

Student Resources and Support

Advising

General Advising https://www.dal.ca/campus_life/academic-support/advising.html

Science Program Advisors: <https://www.dal.ca/faculty/science/current-students/academic-advising.html>

Indigenous Student Centre: https://www.dal.ca/campus_life/communities/indigenous.html

Black Students Advising Centre: https://www.dal.ca/campus_life/communities/black-student-advising.html

International Centre: https://www.dal.ca/campus_life/international-centre/current-students.html

Academic supports

Library: <https://libraries.dal.ca/>

Writing Centre: https://www.dal.ca/campus_life/academic-support/writing-and-study-skills.html

Studying for Success: https://www.dal.ca/campus_life/academic-support/study-skills-and-tutoring.html

Copyright Office: <https://libraries.dal.ca/services/copyright-office.html>

Fair Dealing Guidelines <https://libraries.dal.ca/services/copyright-office/fair-dealing.html>

Other supports and services

Student Health & Wellness Centre: https://www.dal.ca/campus_life/health-and-wellness/services-support/student-health-and-wellness.html

Student Advocacy: <https://dsu.ca/dsas>

Ombudsperson: https://www.dal.ca/campus_life/safety-respect/student-rights-and-responsibilities/where-to-get-help/ombudsperson.html

Safety

Biosafety: <https://www.dal.ca/dept/safety/programs-services/biosafety.html>

Chemical Safety: <https://www.dal.ca/dept/safety/programs-services/chemical-safety.html>

Radiation Safety: <https://www.dal.ca/dept/safety/programs-services/radiation-safety.html>

Scent-Free Program: <https://www.dal.ca/dept/safety/programs-services/occupational-safety/scent-free.html>