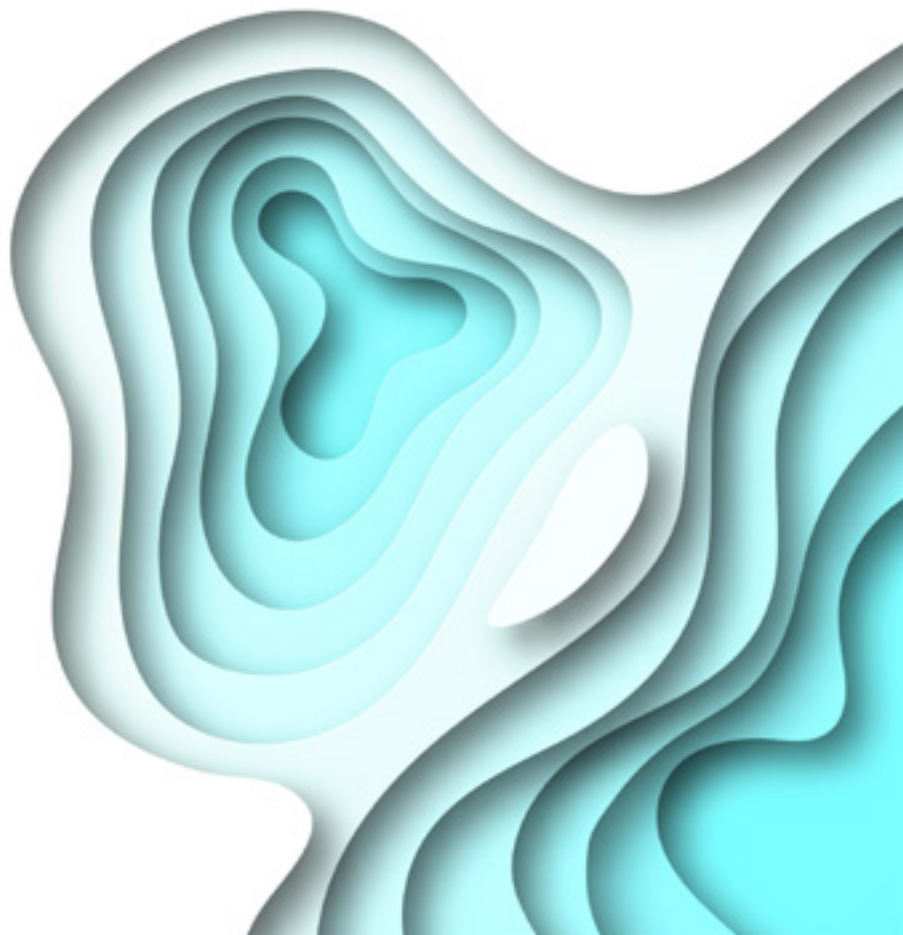


FINANCIAL ECONOMICS OF CLIMATE AND SUSTAINABILITY

GLOBAL DOCTORAL COURSE

2023

Offered by faculty from Columbia, Harvard,
Imperial, Mannheim, Oxford, Stanford, Texas and Yale.





COURSE DESCRIPTION

The purpose of the course is to (a) introduce researchers to questions and methods in the rapidly evolving fields of climate/sustainable finance; (b) connect researchers from across the globe interested in this topic to stimulate more rigorous, relevant, and collaborative work. We will study how climate and sustainability considerations are reflected in research on asset markets, investment management, financial institutions, corporate finance and household finance.

COURSE ELIGIBILITY & REQUIREMENTS

The course is open to doctoral students at Columbia, Harvard, Imperial, Mannheim, Oxford, Stanford, Texas, and Yale. At some of these schools, the course may be taken for credit; please check with your local course convenor for details. In other instances, students may audit the course with the permission of the instructor. Doctoral students from members of Business Schools for Climate Leadership (www.bs4cl.org) schools may audit this course with the permission of Prof. Tufano.

COURSE CONVENERS

Patrick Bolton
Ben Caldecott
Caroline Flammer
Stefano Giglio
Marcin Kacperczyk
Geoff Heal
Stefan Reichelstein
Laura Starks
Peter Tufano

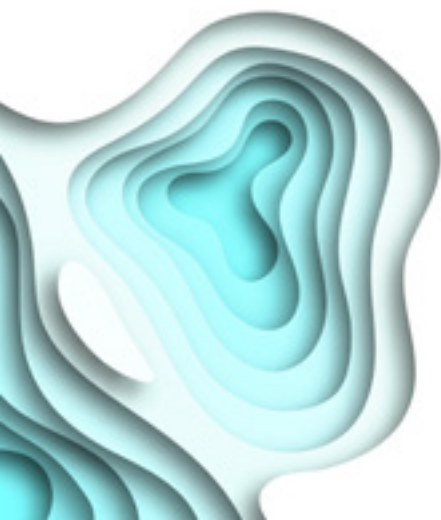
Imperial College London
University of Oxford
Columbia University
Yale University
Imperial College London
Columbia University
Stanford University and University of Mannheim
University of Texas
Harvard University and University of Oxford

TUESDAY FOR 2 HOURS VIA ZOOM

08:00-10:00 PST (UTC -8) | 11:00-13:00 EST (UTC -5)
16:00-18:00 GMT (UTC) | 17:00-19:00 CET (UTC+1)

COURSE SYLLABUS

WEEK 1	Introduction to climate science	January 24, 2023
WEEK 2	Climate, Sustainability & Economic theory	January 31, 2023
WEEK 3	Climate, Sustainability & Economic theory	February 7, 2023
WEEK 4	Climate Metrics, Reporting, & Incentives	February 14, 2023
WEEK 5	Climate & Asset Prices (Pt. 1)	February 21, 2023
WEEK 6	Climate & Asset Prices (Pt. 2)	February 28, 2023
WEEK 7	Climate, Sustainability, & Investors (Pt. 1)	March 7, 2023
WEEK 8	Climate, Sustainability, & Investors (Pt. 2)	March 28, 2023
WEEK 9	Climate & Financial Institutions	April 4, 2023
WEEK 10	Corporate & Household Finance	April 11, 2023
WEEK 11	Wrap up and Discussion	April 18, 2023



COURSE CONTACTS

Each professor will deliver one or more lectures; take responsibility of grading requirements at their school if relevant; and be the primary contact point for students and auditors from their school.

CREDIT/AUDIT

The determination of whether the course can be taken for credit is determined by each local university/school and is the responsibility of the professor/convenor.

ASSESSMENT

While each school may require additional course requirements, it is expected that each student will produce a final paper that is either

(a) a review of a set (at least three) related climate/sustainability papers not discussed in the course, or

(b) a proposal for a research project including the research question and hypotheses, methodological approach, and likely sources of data.

Additional school requirements may include student presentations of the final paper. Your instructor will provide additional information.

