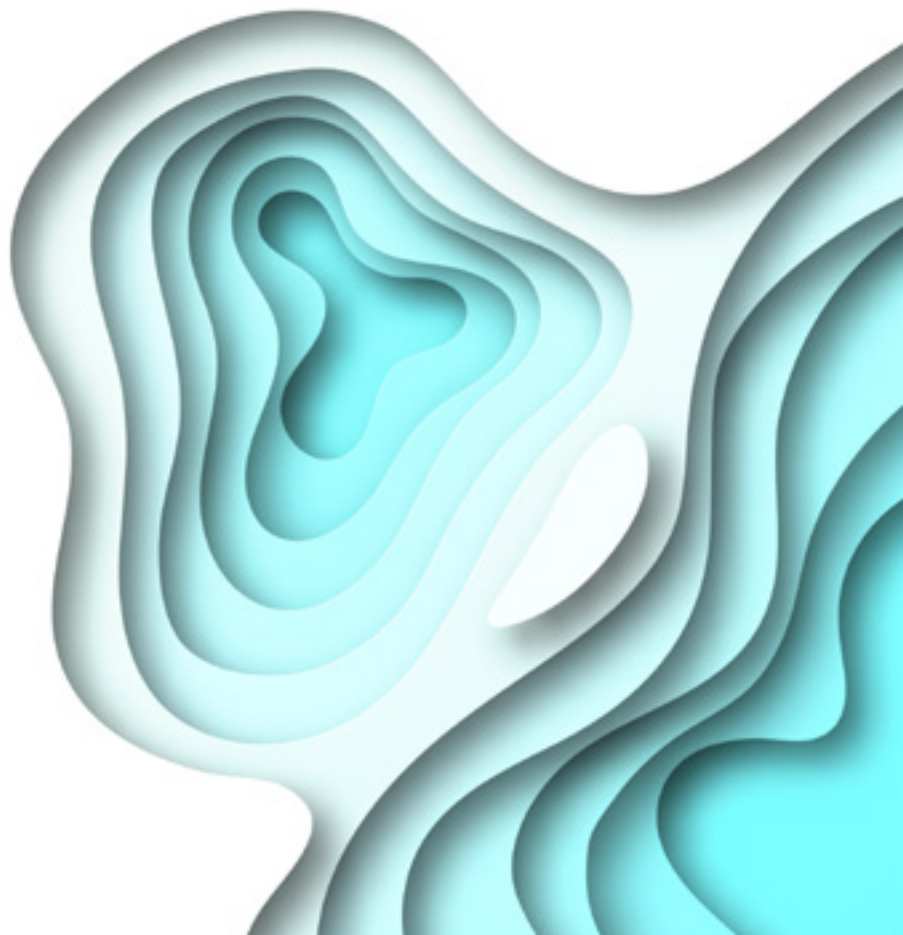


FINANCIAL ECONOMICS OF CLIMATE AND SUSTAINABILITY

GLOBAL DOCTORAL COURSE

2024

Offered by faculty from Columbia, Harvard, Imperial,
Mannheim, Oxford, Stanford, Texas, NYU, 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, NYU, 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

Johannes Stroebel

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

New York University

Harvard University and University of Oxford

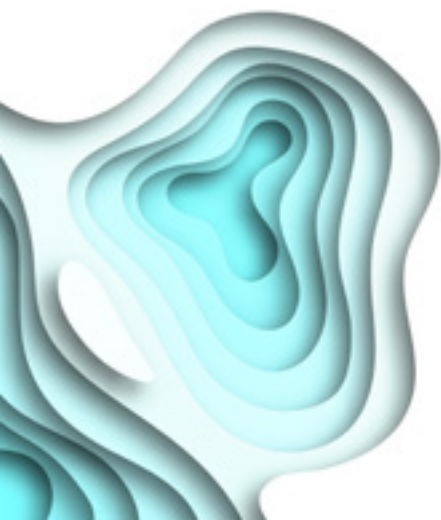
TUESDAY FOR 2 HOURS VIA ZOOM

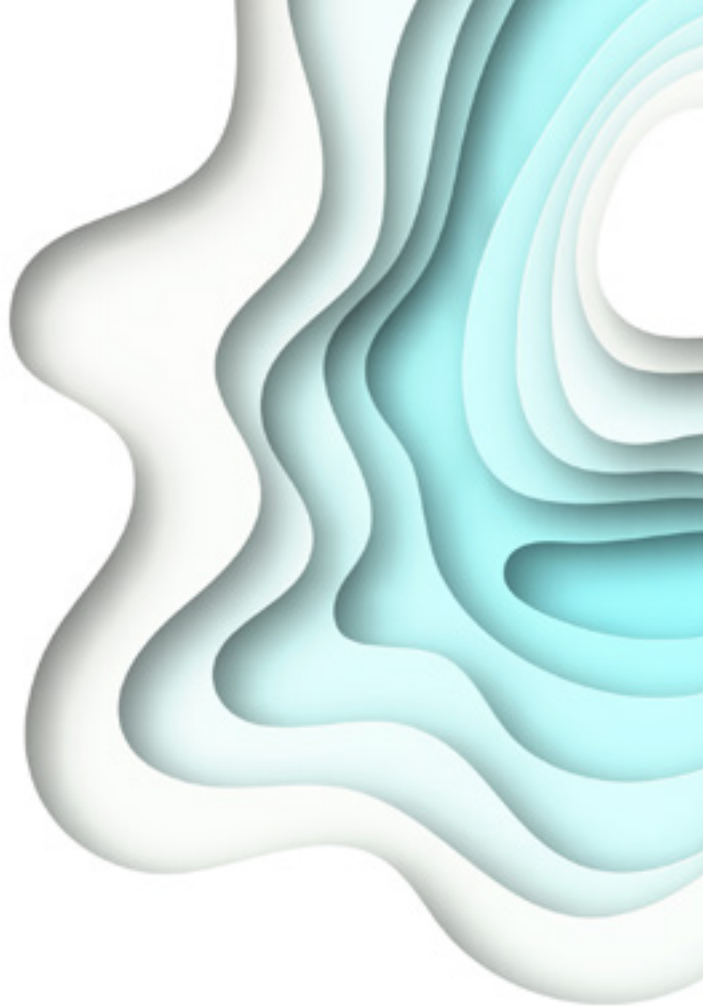
08:00-10:00 PST (UTC -8) | 11:00-13:00 EST (UTC -5)

16:00-18:00 GMT (UTC) | 17:00-19:00 CET (UTC+1)

COURSE SYLLABUS

WEEK 1	Introduction to climate science	January 30, 2024
WEEK 2	Climate, Sustainability & Economic theory	February 6, 2024
WEEK 3	Climate, Sustainability & Economic theory	February 13, 2024
WEEK 4	Climate and Asset Pricing (Pt. 1)	February 20, 2024
WEEK 5	Corporate Carbon Disclosure	February 27, 2024
WEEK 6	Climate and Investment Management (Pt. 1)	March 5, 2024
WEEK 7	Climate and Asset Pricing (Pt. 2)	March 19, 2024
WEEK 8	Climate and Investment Management (Pt. 2)	March 26, 2024
WEEK 9	Climate & Corporate Finance	April 2, 2024
WEEK 10	Climate & Household Finance	April 9, 2024
WEEK 11	Climate & Financial Institutions	April 16, 2024
WEEK 12	Wrap up and Discussion	April 23, 2024





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.