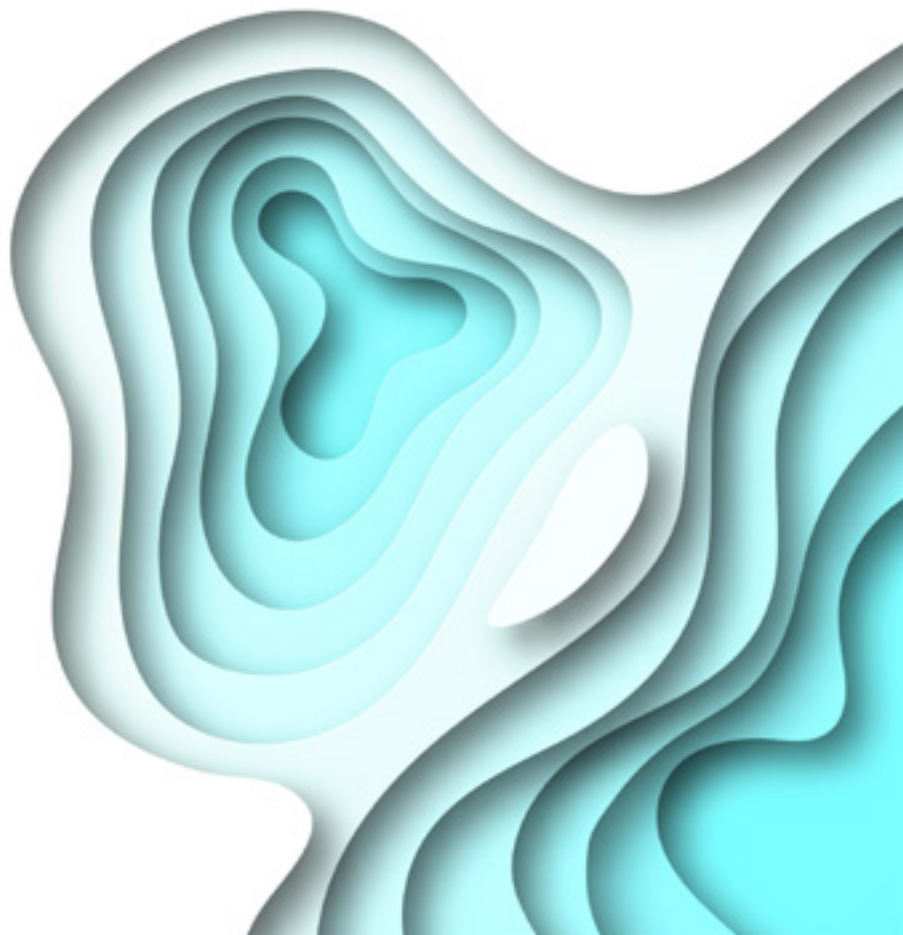


# FINANCIAL ECONOMICS OF CLIMATE AND SUSTAINABILITY

**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](http://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

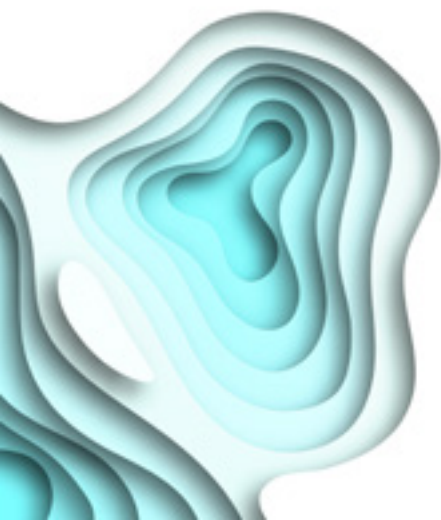
# TUESDAY FOR 2 HOURS VIA ZOOM

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

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

