



OXFORD UNIVERSITY ECONOMICS SUMMER SCHOOLS

SEPTEMBER SCHOOL



9 - 13TH SEPTEMBER 2024

CONTENTS

Introduction

Team details	3
An Introduction to Oxford University Economic Summer Schools	4

Morning Courses

Monetary Economics (Macroeconomics)	6
Treatment Effects (Econometrics)	7
Political Economy (Applied)	8
Behavioural Macroeconomics	9
Morning Tutors	10

Afternoon Courses

International Finance (Macroeconomics)	12
Machine Learning (Econometrics)	13
Development Economics (Applied)	14
Digital Economy (Applied)	15
Afternoon Tutors	16

How to Apply

How to Apply & Pricing	18
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OVERVIEW

Our September Summer School provides the opportunity to complete advanced economics courses taught by internationally renowned economists, whilst immersing yourself in the unique learning experience Oxford is renowned for.

Setting itself apart, our Summer School offers a unique proposition, empowering you to curate a bespoke learning journey. During the application process, you will be granted the option to choose courses in Applied Microeconomics, Macroeconomics, or Econometrics. This enables you to structure your daily schedule by opting for morning and afternoon sessions from diverse disciplines or concentrating on a specific area of interest. This tailored approach ensures that you get the most out of your time in Oxford.

Team details

Programme Managers

Eleonora Fulcini

External Engagement Manager

Alice Cheung

Communications and Events Co-ordinator



INTRODUCTION





Who is this course for?

Oxford Economics September Summer School courses are ideal for Graduate students and researchers in Central banks or other international institutions. Our advanced courses will provide you with practical skills, and build on your academic knowledge; surrounded by likeminded economists in a vibrant intellectual environment.

Course delivery

When you apply to our Summer School, you will have the option to select one course in the morning and one course in the afternoon. These can be from the same field, or you can mix and match to create your own tailored experience.

The Summer School will be held in person, in the Department of Economics, Oxford. For those unable to attend in person, the sessions will also be available live streamed via Zoom.

Networking opportunities

Not only are our courses excellent for your professional and academic development, they also offer a great opportunity to socialise. Alongside the our academic offering there will be opportunities for the full Oxford Experience, including drinks receptions and dinner for everyone who is able to join us in person.

MORNING COURSES

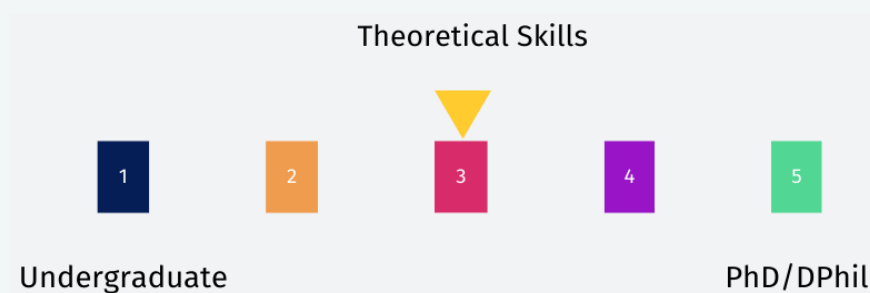
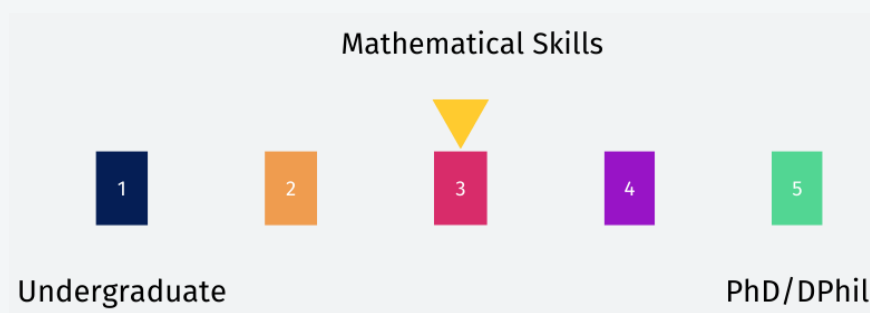
Monetary Economics

Macroeconomics Pathway

This course provides a comprehensive overview of the key concepts related to monetary policy and central banking and their significance in understanding the economy, including the Monetary Transmission Mechanism, the New Keynesian Model, Financial Frictions, Central Bank Design, and Central Bank Communication.

Topics Covered

- The Monetary Transmission Mechanism
- The New Keynesian Model
- Financial Frictions
- Central Bank Design
- Central Bank Communication





Treatment Effects

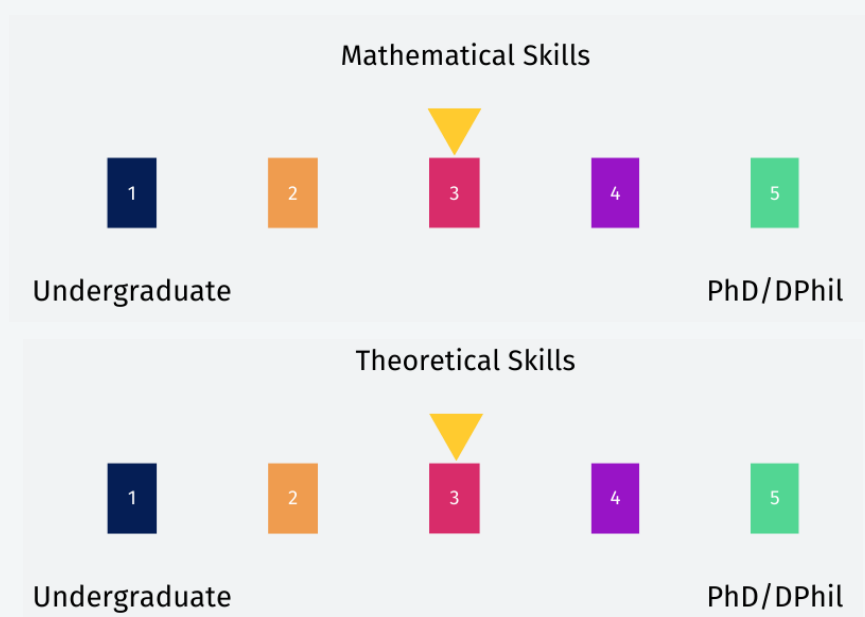
Econometrics Pathway

You've read Mostly Harmless Econometrics, so now what?

Through a mixture of theory and substantive applications, this short course will introduce you to important issues that are typically ignored in a first course in causal inference.

Topics Covered

- Spill Overs
- Policy - relevant treatment effects
- Studies that combine structural and reduce forms



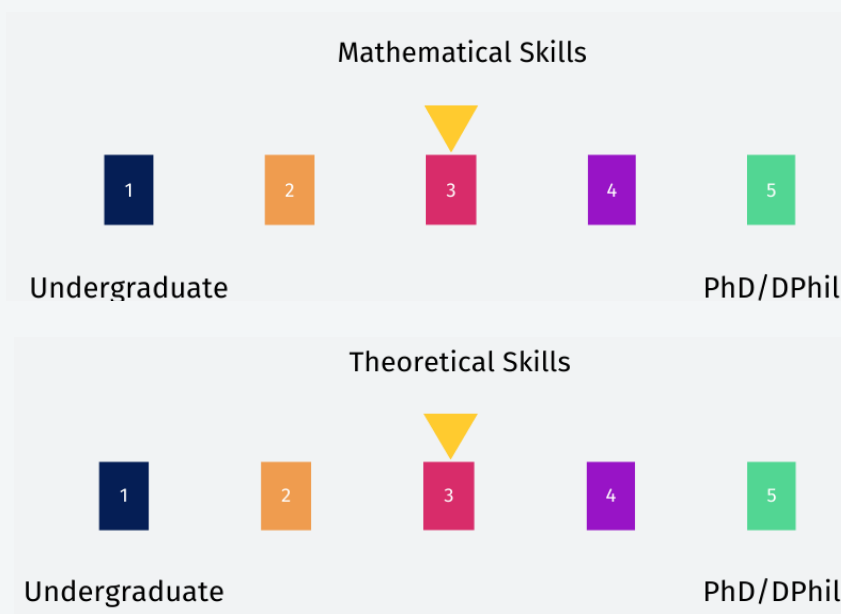
Political Economy

Applied Pathway

This course returns to an older tradition in economics, of studying the economy in its political-social context, except with more powerful theoretical and empirical tools.

Topics Covered

- Political Risk
- Long-run Development: Institutional Persistence and Change
- Identity and State Capacity
- Religion and Politics: Cooperation and Conflict
- Endogenous Preferences: Culture and Institutions



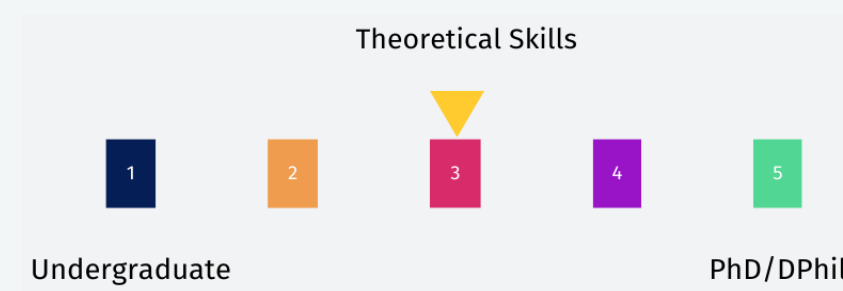
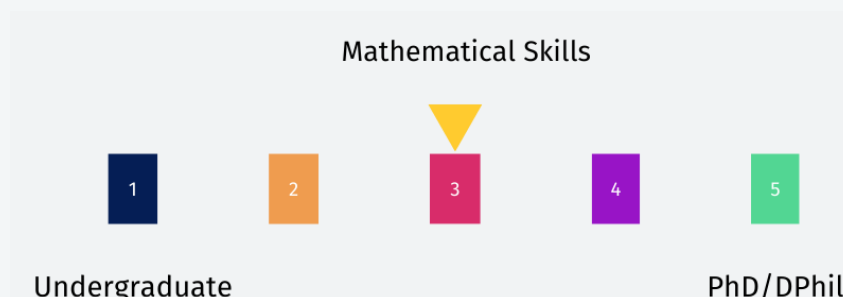
Behavioural Macroeconomics

Macroeconomics Pathway

Most macroeconomic outcomes depend on people's beliefs about the future. Different models of expectation formation will, as such, have different implications for macroeconomic dynamics. This short course aims to introduce you to the main methodological tools used in behavioural macroeconomics, while at the same time providing a survey of the main questions and answers given in the modern literature.

Topics Covered

- The empirical evidence on expectations
- Data-consistent models of expectation formation
- Macroeconomic consequences of data-consistent models of expectations
- The rise of the data-economy and its macroeconomic implications



TUTORS



Michael McMahon
Monetary Economics

Michael is a Professor of Economics at the University of Oxford and Senior Research Fellow at St Hugh's College. Michael is a research fellow at the CEPR, Director of the Research Policy Network on Central Bank Communication, and Deputy Director of NuCaMP. His research focuses on macroeconomics, fiscal policy, and central bank communication.



Federica Romei
Monetary Economics

Federica earned her Ph.D. in Economics from LUISS Guido Carli in 2014 and was a Max Weber/Jean Monnet fellow at the European University Institute. She became Assistant Professor at the Stockholm School of Economics in September 2015, later joining Hertford College and the University of Oxford as Associate Professor of Economics in September 2020. Her research focuses on monetary economics and international economics.



Francis DiTraglia
Treatment Effects Tutor

Frank is an Applied Econometrician and Associate Professor of Economics at the University of Oxford, he specialises in using data for economic and public policy research. His interests include causal inference, instrumental variables, measurement error, spillovers, and Bayesian inference, and he is currently involved in applied projects, including machine learning for lead poisoning prediction, an experimental study on pawnbroking in Mexico City, and economic modeling to explain paramilitary violence patterns in Colombia.



Jean-Paul Carvalho
Political Economy Tutor

Jean-Paul Carvalho specialises in Political Economy and Social Dynamics, integrates game-theoretic models of population dynamics with historical analysis, contributing to emerging fields such as the economics of identity, culture, and religion. His work addresses various topics, including the social determinants of education/labour market outcomes, economic determinants of social institutions like religion, structural inequality, political economy under diversity, and extremism and conflict.



Alexandre Kohlhas
Behavioural Macroeconomics Tutor

Alexandre is an Associate Professor at the Department of Economics and Tutorial Fellow at St Edmund Hall. He is a macroeconomist, with research interests in the macroeconomic consequences of information frictions. Alexandre's current work focuses on the macroeconomic implications of differences in expectations among households and firms.

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THE SUMMER SCHOOL WAS ONE OF THE MOST INSIGHTFUL EXPERIENCES I'VE EVER HAD. I BELIEVE IT WILL PLAY A FUNDAMENTAL ROLE IN KICK-STARTING MY RESEARCH CAREER!

AFTERNOON COURSES

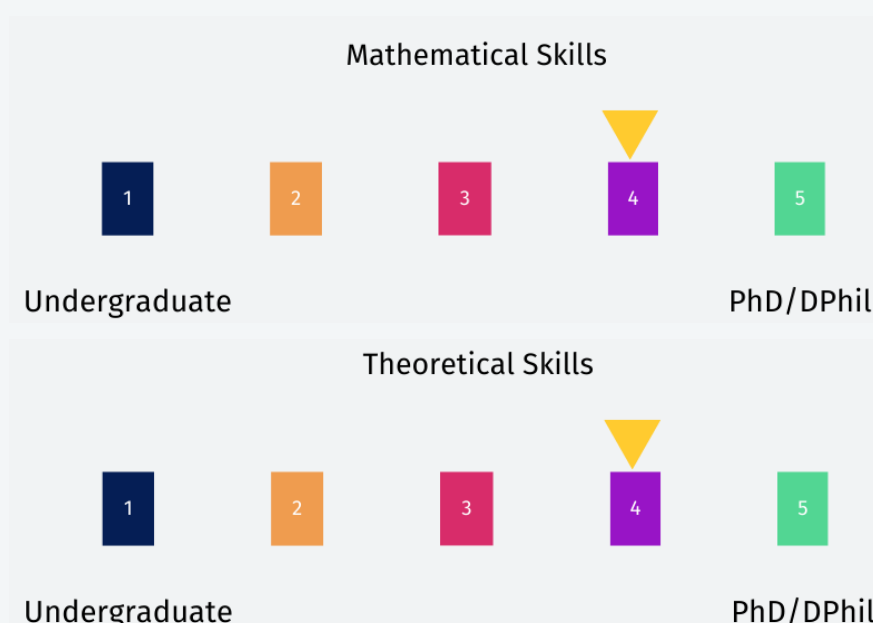
An Introduction to the Foundations of Machine Learning

Econometrics Pathway

The goal of this course is to provide you with a quick but solid introduction to a theoretical foundations of machine learning.

What you will gain from this course:

- Become critical consumers of machine learning research, including an understanding when new methods might or might not be useful for empirical work in economics
- Develop your own research agenda around importing ideas from machine learning into economic and econometric theory
- Be able to speak to the machine learning literature, contributing ideas from economics



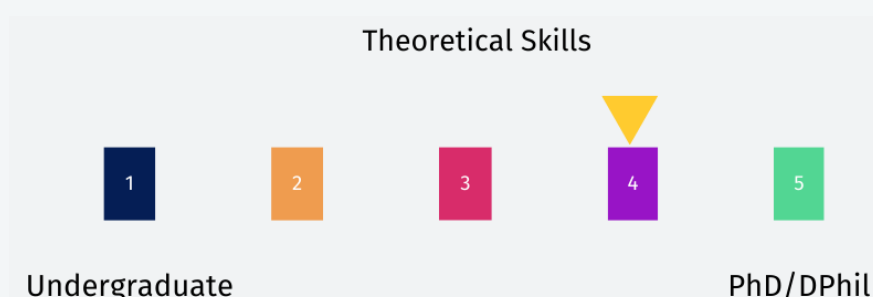
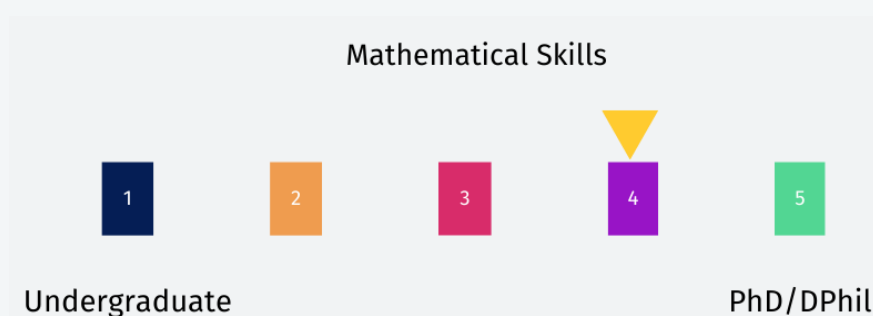
International Finance

Macroeconomics Pathway

This course provides a comprehensive analysis of the challenges faced by policymakers in dealing with international financial shocks, and the evidence on the dilemma vs. trilemma debate. It covers a range of topics including a model for international financial shock transmission, the Euro Area's current account imbalances and debt crisis, and the impact of capital flows on inequality.

Topics Covered

- Evidence on the Dilemma vs. Trilemma debate
- A model for the international transmission of financial shocks
- How should policy deal with international financial shocks?
- Business cycles in advanced and emerging market economies
- Models of sovereign default (including coding a quantitative model)
- Heterogeneous households, sudden stops in capital flows and exchange rates (including solving a model with heterogeneous agents)
- Capital flows and income inequality



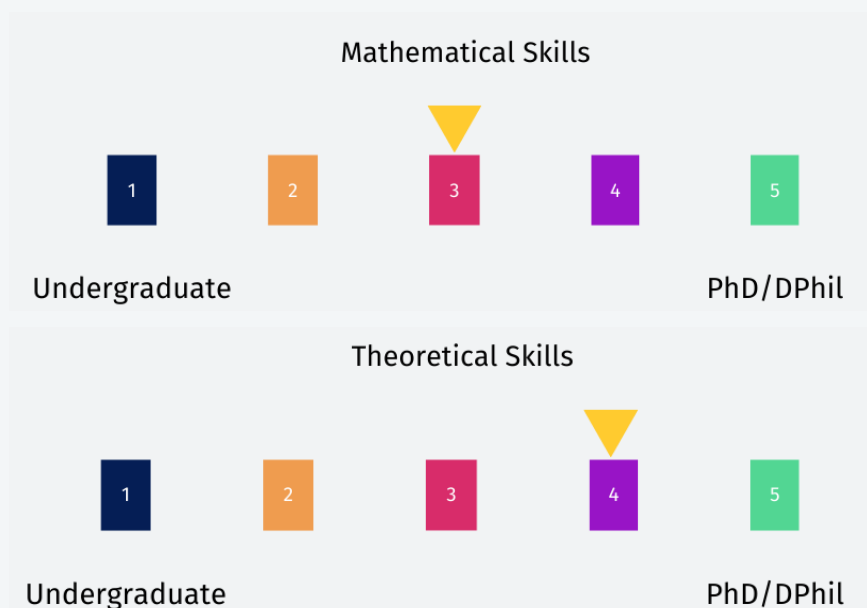
Development Economics

Applied Pathway

The big picture questions that generations of development economists thought about, but lacked the tractable models, the rich microdata and the computing power to test at scale: this course provides an incomplete tour of recent frontier research in development economics. It combines reduced-form causal evidence with structural models and estimation to address ‘old school’ big picture questions of economic growth and development.

Topics Covered

- Economic growth and structural transformation
- Poverty traps and policy scale-up
- Infrastructure and spatial development
- Energy access and the electrification puzzle
- Climate change, environment and development



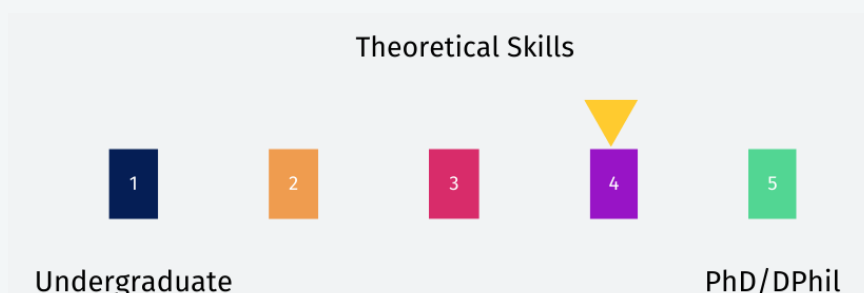
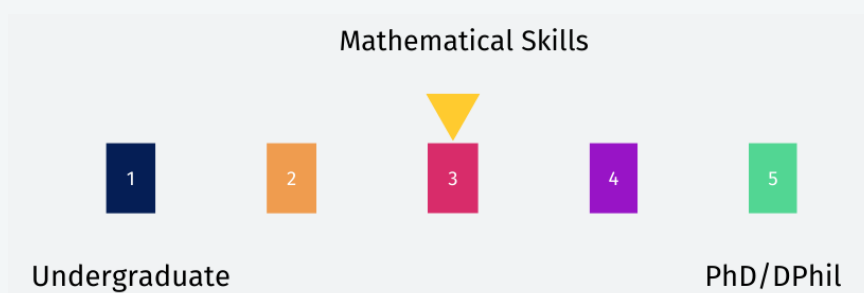
Digital Economy

Applied Pathway

What are the main economic forces that shape competition in the digital economy, and what are the emerging policy challenges they pose? This course will survey recent research on questions that cut to the heart of one of the most important and dynamic sectors of the contemporary economy.

Topics Covered

- Network effects and platforms
- Platform businesses
- Online search engines
- Competition policy and regulation
- Data and privacy



TUTORS



Andrea Ferrero
International Finance Tutor

Andrea Ferrero is a Professor of Economics in the Department of Economics at the University of Oxford and the Levine Fellow in Economics at Trinity College Oxford, where he teaches undergraduate and graduate macroeconomics. He is currently an academic consultant for the Bank of England and was a consultant at the Norges Bank between 2014 and 2016. His current research focuses on monetary policy and financial frictions in closed and open economy, and on the determinants of low real interest rates.



Sergio De Ferra
International Finance Tutor

Sergio is an Associate Professor at the Department of Economics and Tutorial Fellow at Brasenose College. He completed a PhD in Economics at the London School of Economics in 2016. He joined Oxford in 2020 after working as Assistant Professor at Stockholm University. He teaches Macroeconomics and International Macroeconomics. His research is on capital flows, sovereign debt and default, fiscal policy and the euro area.



Maximilian Kasy
Treatment Effects Tutor

Max is a Professor of Economics whose research interests encompass a range of topics, including machine learning theory and the societal ramifications of algorithmic decision-making. His work extends to areas such as publication bias, pre-analysis plans, and statistics as a social process, as well as adaptive experimental design, statistical decision theory, empirical Bayes methods, and identification and causality. Furthermore, Max explores economic inequality and optimal taxation in his research pursuits.

TUTORS



Greg Taylor
Digital Economy Tutor

Greg's research focuses on the economics of online markets and of markets for technology goods more generally. His research spans the domains of industrial organisation, information economics, network economics, game theory, and auctions theory. Special topics of interest include the search engine and online advertising industries, platform markets, consumer search behaviour and price comparison services, the attention economy, and online intermediary bias.



Alexei Parakhonyak
Digital Economy Tutor

Alexei is an Associate Professor at the Department of Economics and Amelia Ogunlesi Fellow at Lincoln College. Alexei has previously worked at the International College of Economics and Finance and the Department of Economics at NRU Higher School of Economics.



Niclas Moneke
Development Economics Tutor

Niclas is an Associate Professor at the Department of Economics and Tutorial Fellow at Univ College. He completed a PhD in Economics at the London School of Economics in 2020. He teaches mainly Urban and Spatial Economics and his research interests center on Energy & Environmental Economics, Development Economics and International Trade.

FEES AND HOW TO APPLY

How to apply

Applications are open for 2024. Complete the application form for the Summer Schools Course and then pay the application deposit to secure your place.

There are limited numbers available for each course, apply early to avoid disappointment.

Once your registration and deposit has been submitted, you will receive a link to pay the course fees. Once payment has been received, you will receive confirmation of your place on the course(s), and further information so you have everything you need.

For those that have a confirmed place, you will receive the link to pay the accommodation fee via a secure portal.

Apply Here:



Pay the Deposit:



Fees

Students/Academics: £1775 for two courses - not including accommodation

Professionals: £2975 for two courses - not including accommodation

If you are interested in applying for the 2024 September Summer School but are only interested in one course, please reach out to us at summerschools@economics.ox.ac.uk

Accepted Payments

Please note we can only accept payment for the summer school via MasterCard, Visa credit card, Maestro or Visa debit card.

Accommodation

The price does not cover accommodation, but participants are welcome to add accommodation onto their package. If you'd like to book your accommodation with us, please indicate your preference in the application form. We will send a link to book accommodation to those who have had their places at the summer school confirmed.

*Facilitated by the Department of Economics
Updated April 2024*

