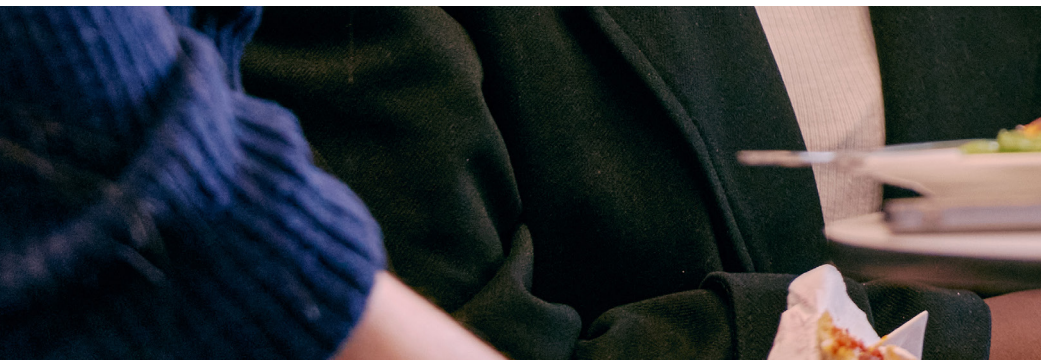




OXFORD UNIVERSITY ECONOMICS SUMMER SCHOOL

ADVANCE YOUR ECONOMIC THINKING –
ONE WEEK AT OXFORD



7 - 11
SEPTEMBER

ONLINE &
IN-PERSON

Department of Economics,
University of Oxford,
Manor Road Building,
Manor Road,
Oxford, OX1 3UQ
[summerschools@
economics.ox.ac.uk](mailto:summerschools@economics.ox.ac.uk)

**STUDY ECONOMICS AT OXFORD
WHERE CENTURIES OF SCHOLARSHIP MEET
CUTTING-EDGE RESEARCH. LEARN DIRECTLY FROM
OXFORD FACULTY IN SMALL, TUTORIAL-STYLE
CLASSES AND EXPERIENCE THE ACADEMIC AND
CULTURAL LIFE OF ONE OF THE WORLD'S MOST
HISTORIC UNIVERSITIES.**



WELCOME FROM ACADEMIC DIRECTOR, PROFESSOR BANU DEMIR

At one of the world's most acclaimed universities, ranked No. 1 in the UK for Economics, you'll engage one-on-one with Oxford faculty, learn from world-leading experts, and connect with exceptional peers from across the globe, all while immersing yourself in the University's rich academic culture.

Our Summer School offers a distinctive approach to studying economics, modelled on the University's tutorial tradition and taught by leading scholars from the Department of Economics.

Designed for graduate students, early-career researchers, and professionals in policy or industry, the programme brings together eight in-depth courses into one immersive week of advanced training.

Throughout your time at Oxford, you'll become part of a vibrant intellectual community – engaging in lively discussions, collaborating with peers from diverse backgrounds, and discovering what makes this centuries-old institution a global centre for ideas and innovation.

Beyond the classroom, experience Oxford's unique charm – glide along the River Cherwell on a traditional punt, and dine in one of the University's historic colleges, surrounded by new friends and future collaborators.

Join us and become part of a tradition of learning that continues to shape leaders and thinkers around the world. Our faculty will challenge you to think deeply, debate ideas, and apply economic insight to the world's most pressing questions.

I look forward to welcoming you to Oxford this September!

Banu Demir

Banu Demir,
Professor of Economics & Academic Director





WHAT HAPPENS WHEN YOU STUDY ECONOMICS AT OXFORD?

Some programmes teach you *what* to think. At Oxford, you learn *how* to think.

Studying Economics here means joining a tradition that has shaped how the world understands growth, inequality, and decision-making.

The Department of Economics Summer School goes beyond theory, it transforms how you analyse, question, and apply ideas. Through Oxford's distinctive mix of rigour, debate, and discovery, you'll gain new tools to interpret data, evaluate policy, and understand complex global challenges.

Taught by world-leading faculty in small-group settings, this one-week intensive programme empowers you to think boldly, connect ideas, and approach the world's economic questions with fresh perspective and confidence.

WHAT TO EXPECT:

- 1 Expert-Led Learning**
Experience what it means to learn as an Oxford student. Engage in small-group sessions led by world-renowned professors and researchers, where dynamic discussion, critical thinking, and practical insight take centre stage.
- 2 Flexible Courses**
Shape your Oxford experience around your goals. Choose from eight morning and afternoon courses to create a programme tailored to your interests and experience. Lectures are complemented by interactive tutorials, enabling you to put theory into practice.
- 3 Application**
Collaborate with peers to solve real-world economic challenges using data, theory, and evidence-based analysis. From sharpening your econometric techniques to exploring global macroeconomic trends, you'll gain the analytical tools to drive impact across research, policy, and business.
- 4 A Global, Engaged Cohort**
Join a vibrant community of early-career economists, policy professionals, and students from across the globe. Exchange ideas, build lasting networks, and be inspired by diverse perspectives that enrich every conversation.



**"IT WAS INSPIRING TO MEET
SO MANY TALENTED PEOPLE
AT OXFORD AND SHARE
IDEAS IN SUCH A UNIQUE
ENVIRONMENT."
— ELS BEKAERT,
POSTDOCTORAL RESEARCHER**

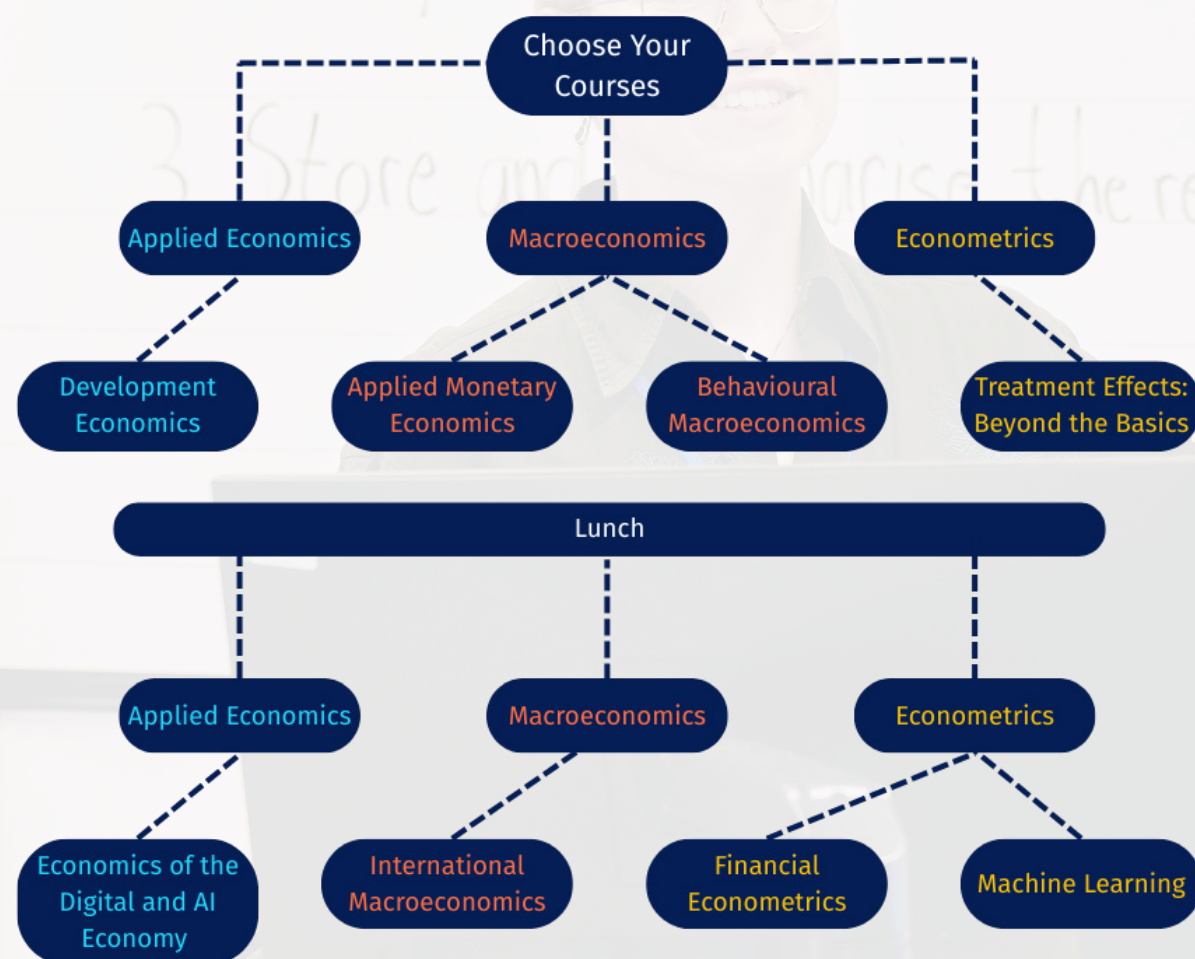


PROGRAMME STRUCTURE

1 WEEK • 8 COURSES

Our Summer School offers a flexible and immersive structure that allows you to design your own learning journey across eight courses in Applied Microeconomics, Macroeconomics, and Econometrics.

Every lecture is paired with hands-on tutorials and small-group workshops, transforming new ideas into practice. Guided by Oxford faculty, you'll build the confidence and capability to tackle real-world challenges and lead with insight in academia, policy, or industry.



SCALE OF COMPLEXITY

To help you find the right academic fit, each course is rated for its mathematical and theoretical complexity.

Use the guide below to match your experience and goals to the most suitable options.

Course	Maths	Theory
Applied Monetary Economics	●●●●○	●●●●○
Behavioural Macroeconomics	●●●●○	●●●●○
Treatment Effects: Beyond the Basics	●●●●○	●●●●○
Development Economics	●●●●○	●●●●○
International Macroeconomics	●●●●○	●●●●○
Financial Econometrics	●●●●○	●●●●○
Machine Learning	●●●●○	●●●●○
Economics of the Digital and AI Economy	●●●●○	●●●●○

● = Level of Complexity | 1 (Introductory) → 3 (Advanced Undergraduate) → 5 (PhD-level Economics)



“THE TUTORS WERE VERY NICE AND HELPFUL, AND I COULD FEEL THAT EVERYONE TRULY WANTED US TO LEARN. THE SUMMER SCHOOL WAS VERY WELL ORGANISED, AND I REALLY APPRECIATED THE CHANCE TO DISCUSS IDEAS WITH PEOPLE FROM DIFFERENT BACKGROUNDS.”
– MIA RAVBAR, PHD CANDIDATE.

MORNING COURSES

APPLIED MONETARY ECONOMICS

Maths Theory

Gain a solid foundation in the critical concepts of applied monetary economics including a coverage of techniques essential for understanding economic dynamics and the effects of central bank policy decisions.

Who is this Course For?

Ideal for PhD and MPhil economics students, as well as professionals in central banks and international institutions engaged in research. Perfect for those aiming to understand the broader impacts of policy decisions on economic stability, this course equips participants with essential tools for analysing and contributing to monetary policy research and implementation.

COURSE TUTORS:



Professor Michael McMahon

Michael is Professor of Economics at the University of Oxford and Senior Research Fellow at St Hugh's College. His research examines fiscal policy, business cycles, and the communication and decision-making of central banks. A former economist at the Bank of England, he is a member of the Irish Fiscal Advisory Council and a Research Fellow at the Centre for Economic Policy Research (CEPR). His work has been published in leading journals including the Quarterly Journal of Economics and the Review of Economic Studies.



Professor Silvia Miranda-Agrippino

Silvia is Professor of Economics at the University of Oxford and a Professorial Fellow at Nuffield College. Her research focuses on monetary policy, international macroeconomics, and empirical macroeconomic analysis. Before joining Oxford, she held senior research and advisory roles at the Federal Reserve Bank of New York and the Bank of England. She is a Research Fellow at the Centre for Economic Policy Research (CEPR) and serves as Associate Editor of the Journal of the European Economic Association and the Journal of Applied Econometrics.

Key topics include:

- The Monetary Transmission Mechanism
- Shocks, surprises and techniques to explore economic dynamics
- Central Bank Communication
- Machine learning and Natural Language Processing to assess communication



“LECTURES AND TUTORIALS WERE ENGAGING, INTERACTIVE, AND GROUNDED IN REAL-WORLD APPLICATION.”

— SARA LINDHOLM, GRADUATE STUDENT

BEHAVIOURAL MACROECONOMICS

Maths Theory

Explore how beliefs about the future shape macroeconomic outcomes. This course introduces key methodological tools in behavioural macroeconomics, alongside a survey of influential questions and insights in the modern field.

Key topics include:

- Empirical evidence on expectations
- Data-consistent models of expectation formation
- Macroeconomic impacts of expectation models
- The data economy's rise and its macroeconomic implications

Who is this Course For?

Ideal for those seeking to understand and apply models of expectation formation, this course is particularly relevant for researchers who want to explore the macroeconomic impacts of belief-driven behaviours, policy responses to financial shocks, and the modelling of heterogeneous agents.

COURSE TUTOR:



Professor Alexandre Kohlhas

Alexandre is Associate Professor of Economics at the University of Oxford and St Edmund's Hall College. His research focuses on macroeconomics, particularly how differences in expectations and information frictions shape economic outcomes. His recent work examines the role of belief heterogeneity across households and firms in driving macroeconomic fluctuations. Alexandre's research contributes to a deeper understanding of how expectations influence policy effectiveness and business cycles.



MORNING COURSES

TREATMENT EFFECTS: BEYOND THE BASICS

Maths



Theory



Take your understanding of causal inference further with this advanced short course, blending theory with real-world applications to tackle critical issues often overlooked in introductory studies.

Key topics include:

- Spillovers
- Policy-relevant treatment effects
- Studies combining structural and reduced forms

Who is this Course For?

It is ideal for those looking to deepen their expertise in causal inference, policy impact assessment, and empirical methods that allow for more nuanced and accurate evaluations of intervention outcomes. With a focus on practical applications alongside theory, this course is well-suited for researchers eager to apply rigorous treatment effect methodologies to real-world economic questions and policy challenges.

COURSE TUTOR:



Professor Romuald Méango

Romuald is Associate Professor of Economics at the University of Oxford and Tutor Fellow at Christ Church College. His research explores labour and migration economics, focusing on skilled migration, human capital investment, and the role of expectations in shaping economic decisions. Before joining Oxford, he was a Postdoctoral Researcher at the Ifo Institute and the Max Planck Institute for Social Law and Social Policy in Munich, where he led the Migration Unit.

DEVELOPMENT ECONOMICS

Maths



Theory



This course explores the central ideas and evidence that economists have proposed to understand global poverty and sustainable development. These are essential analytical tools to design effective solutions to some of the greatest social problems of our time.

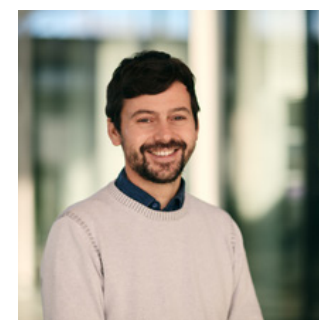
Key topics include:

- Poverty and social protection
- Human capital and labour markets
- Firms and productivity
- The environment

Who is this Course For?

This course is designed for master's and doctoral students in economics, as well as professionals in government, international organisations, and NGOs involved in research and global policymaking. Participants will gain a deeper understanding of the challenges faced by workers and firms in low- and middle-income economies and how these obstacles shape persistent poverty and environmental degradation. The course also equips participants with the tools to design effective responses to these challenges.

COURSE TUTOR:



Professor Stefano Caria

Stefano is Professor of Economics at the University of Oxford and a Fellow of Jesus College. His research focuses on labour markets in low- and middle-income countries, exploring how to make them more efficient and equitable. He combines experimental and structural approaches to study topics such as job search frictions, labour market policy, and the intersection of employment and climate change. Stefano is Associate Editor at Econometrica, Co-Chair of the Labour Sector at J-PAL, and Lead Academic for the Ethiopia programme of the International Growth Centre.



“I WAS A LITTLE APPREHENSIVE BEFORE I CAME, BUT THESE TURNED OUT TO BE THE MOST ACCESSIBLE LECTURES I’VE EVER HAD IN ECONOMICS. THE SMALL CLASS SIZES MAKE IT EASY TO SPEAK UP AND ASK QUESTIONS, AND EVERYONE BRINGS A DIFFERENT BACKGROUND AND SET OF STRENGTHS.”

– LAURA BELL, BANK OF ENGLAND

AFTERNOON COURSES

INTERNATIONAL MACROECONOMICS

Maths

Theory

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Understand how economies connect across borders. Build a solid grounding in international macroeconomics, then learn to construct and solve quantitative open-economy models. You'll also examine how cross-country differences in income and wealth inequality shape global linkages and outcomes.

Who is this Course For?
Ideal for PhD and MPhil economics students, and for professionals in central banks and international institutions engaged in research. Suited to anyone wanting to understand international linkages in booms, busts and crises, and the global implications of inequality.

- Key topics include:**
- Global Booms & Busts
 - Capital Flows and Crises in Emerging Markets
 - Heterogeneous-Agent Models in Open Economies
 - Inequality, Geopolitical Shocks and International Capital Flows

FINANCIAL ECONOMETRICS

Maths

Theory

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This course provides a theoretical foundation for, and practical implementation of modern econometric techniques used in the analysis of financial data.

- Key topics include:**
- Foundations of econometric methodology (estimation and inference)
 - Modelling financial volatility
 - Value-at-risk and density forecasting
 - Machine learning approaches

Who is this Course for?
Ideal for graduate students in economics and finance, early career researchers, as well as professionals engaged in research. The course is well-suited for those seeking to understand both the econometric foundations and the methodological tools used in financial data analysis.



COURSE TUTORS:



Professor Sergio de Ferra

Sergio is Associate Professor of Economics at the University of Oxford and Tutorial Fellow at Brasenose College. His research explores capital flows, sovereign debt, fiscal policy, and the dynamics of the euro area. He brings both academic rigour and real-world perspective to his teaching, drawing on previous roles at the London School of Economics and Stockholm University. At Oxford, he teaches Macroeconomics and International Macroeconomics, helping participants connect global economic theory with practical policy insight.

COURSE TUTORS:



Professor Cavit Pakel

Cavit is a Senior Fellow of Economics at the University of Oxford. He is a theoretical econometrician whose work focuses on networks and nonlinear panel models with unobserved heterogeneity. A University of Oxford DPhil graduate, he brings deep technical expertise to his teaching and research. He has also held a Visiting Assistant Professorship at Princeton University, contributing to international collaborations at the forefront of econometric theory.



Professor Federica Romei

Federica is Professor of Economics at the University of Oxford and Tutorial Fellow at Hertford College. She specialises in monetary and international economics, with a particular focus on how policy decisions shape global markets. Before joining Oxford, she held positions at the Stockholm School of Economics and the European University Institute, and has served as a Research Affiliate at the Centre for Economic Policy Research.



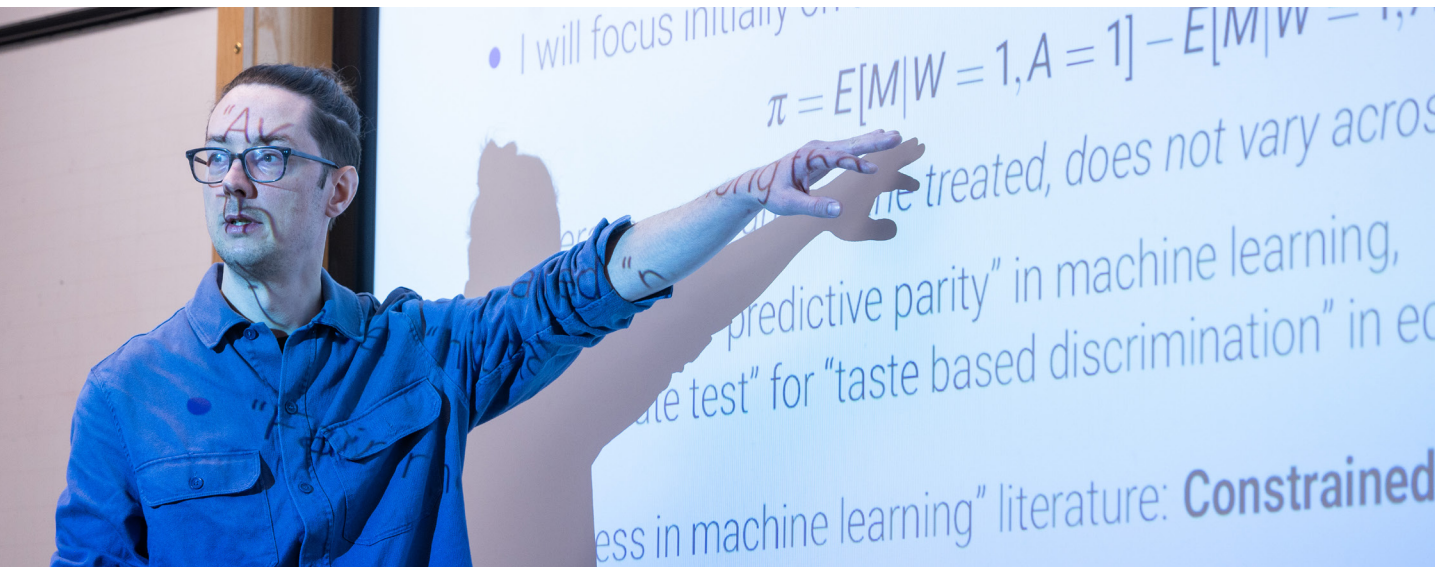
Professor Kevin Sheppard

Kevin is Associate Professor of Financial Economics at the University of Oxford and a Fellow of Keble College. His research focuses on volatility, uncertainty, and financial econometrics, particularly modelling conditional correlations and risk in financial markets. He has developed widely used econometric software and teaching resources, including toolboxes for MATLAB and Python that support research and education worldwide. Kevin's work bridges rigorous quantitative methods with practical applications in finance and risk management.

AFTERNOON COURSES

MACHINE LEARNING

Maths Theory



This course offers a concise yet rigorous introduction to the theoretical foundations of machine learning, equipping you to critically evaluate and apply Machine Learning methods in economic research.

Key topics include:

- Critical evaluation of machine learning research for economic applications
- Integrating machine learning concepts into economic and econometric theory
- Engaging with ML literature and contributing economic perspectives

Who is this Course For?

This course is tailored for economists and researchers looking to incorporate machine learning into their economic analyses. It's ideal for those interested in critically applying advanced ML techniques to enhance economic research, developing a cross-disciplinary research agenda, and engaging with ML concepts to address complex economic questions.

COURSE TUTOR:



Professor Maximilian Kasy

Maximilian is Professor of Economics at the University of Oxford. His research spans econometrics, data science, and public economics, with a focus on the social impact of algorithmic decision-making, adaptive experimental design, and statistical decision theory. He also works on topics including causal inference, publication bias, and economic inequality. Maximilian's work bridges theory and application, exploring how data-driven methods can inform policy and promote fairness in modern economies.

ECONOMICS OF THE DIGITAL AND AI ECONOMY

Maths Theory

This course explores the economic forces shaping the digital and AI-driven economy and the unique challenges they pose for business strategy, competition, and public policy. It examines how online platforms and artificial intelligence technologies leverage data, algorithms, and network effects to transform markets - and the implications for market power, innovation, and regulation.

- Artificial intelligence and its impact on market structure and firm strategy
- The economics of algorithms, search, and recommender systems
- Data usage, privacy, and regulatory challenges
- Competition and policy responses in the digital and AI age

Who is this Course For?

Ideal for professionals and researchers interested in the intersection of AI, data, and digital platforms. Perfect for those seeking to understand the strategic, economic, and policy implications of emerging technologies and their influence on global markets.

COURSE TUTORS:



Professor Alexei Parakhonyak

Alexei is Associate Professor of Economics at the University of Oxford and a Fellow of Lincoln College. His research focuses on industrial organisation and the economics of digital markets, exploring how platforms, networks, and information design shape competition and consumer behaviour. His work has been published in leading journals including the Journal of Economic Theory and Management Science. Alexei's recent research examines the dynamics of digital platforms, pricing, and the role of information in shaping modern market outcomes.



Professor Greg Taylor

Greg is Associate Professor of Economics at the Oxford Internet Institute. His research focuses on the economics of online and technology markets, exploring how platforms, digital advertising, and consumer search behaviour shape competition and market outcomes. His work combines industrial organisation and information economics to study key issues in digital regulation, platform design, and the attention economy. Greg has also served as an advisor to governments and regulators on competition policy in the technology sector.

WHAT OUR PARTICIPANTS SAY

"A FEW DAYS ON, I'M STILL REFLECTING ON THE INCREDIBLE WEEK I SPENT AT THE OXFORD UNIVERSITY ECONOMICS SUMMER SCHOOL. THE BALANCE OF THEORY AND PRACTICAL TOOLS SPARKED NEW WAYS OF THINKING ABOUT RESEARCH AND ITS REAL-WORLD APPLICATIONS. THE FACULTY, THE DISCUSSIONS, AND THE ATMOSPHERE ALL COMBINED TO MAKE IT A UNIQUELY ENGAGING AND INSIGHTFUL EXPERIENCE THAT CONTINUES TO INFLUENCE MY WORK." - ADITYA BYSACK, ECONOMIST

"IT WAS A TRULY INTENSIVE AND INSPIRING WEEK THAT HAS ALREADY GIVEN ME SO MANY IDEAS FOR FURTHER RESEARCH. THE LECTURES, TUTORIALS, AND DISCUSSIONS WERE SUPERBLY ORGANISED, AND THE ADVICE AND ENCOURAGEMENT FROM FACULTY HAVE STAYED WITH ME LONG AFTER I RETURNED HOME." - MARTA CZARNECKA-GALLAS, RESEARCHER

"OVER ONE INTENSIVE WEEK I GAINED NEW INSIGHTS, EXCHANGED IDEAS, AND REFLECTED ON MY RESEARCH IN A BROADER, INTERNATIONAL CONTEXT." - NILS DELLNITZ, DOCTORAL RESEARCHER

"IT WAS A PLEASURE TO BE BACK IN A UNIVERSITY SETTING, BUILDING ON CONCEPTS FROM MY UNDERGRADUATE STUDIES AND LEARNING NEW TECHNIQUES TO MODEL, EXPLORE, AND SOLVE PROBLEMS. DISCUSSING THE POLICY CHALLENGES BEHIND THE DIGITAL ECONOMY MADE THE EXPERIENCE ESPECIALLY ENGAGING AND RELEVANT." - HARRIET MAKIN, ECONOMIST

"THE EXPERIENCE FAR EXCEEDED MY EXPECTATIONS. IT WAS AN HONOUR TO LEARN FROM DISTINGUISHED OXFORD PROFESSORS AND TO APPLY ADVANCED CONCEPTS IN SEMINARS USING PRACTICAL TOOLS. EACH SESSION BROADENED MY UNDERSTANDING OF MODERN ECONOMIC RESEARCH." - TIMUR KAYAALP, PHD RESEARCHER

"THE LECTURES AND TUTORIALS WERE OF OUTSTANDING QUALITY AND VERY HELPFUL FOR MY RESEARCH" - GYOJUN SHIN, GRADUATE

WELCOME TO OXFORD

Spend a week studying economics in a place shaped by centuries of ideas. Oxford's colleges, libraries and quiet courtyards offer a setting where thinking comes naturally — not because it's grand, but because it's built for learning. Between lectures and tutorials, you'll have space to reflect, explore the city, and experience the rhythms of academic life at one of the world's leading universities.



Oxford is a city alive with curiosity.

World-class museums, libraries and galleries sit alongside cafés, bookshops and quiet corners perfect for study or conversation. Whether you're punting on the Cherwell, browsing exhibits, or simply taking in the atmosphere, the city offers inspiration at every turn.



Studying economics at Oxford means joining a community that thinks carefully about how ideas take shape. Researchers across theory, data and policy create an environment where questions are taken seriously. Over the week, you'll be part of that atmosphere, learning from experts and developing a way of thinking that stays with you long after the course ends.

LIFE AT THE SUMMER SCHOOL

The Oxford Economics Summer School offers more than advanced teaching. It gives you space to engage with Oxford faculty, strengthen your research thinking, and be part of an international academic community.

Over the week, participants can take part in:

- | | |
|--|--|
| 1 Research Feedback & Q&A:
Discuss your ideas with Oxford faculty through Q&As and small-group conversations shaped by the tutorial style. Experience the chance to test arguments, clarify concepts, and build confidence in your approach. | 2 Building an Academic Network:
Connect with fellow participants, researchers, and faculty through shared sessions and discussions. These interactions help you form connections that support your academic or professional journey. |
| 3 College Reception & College Formal Dinner:
Experience a traditional Oxford college evening, including a welcome reception and formal dinner with faculty and peers in a historic hall. | 4 Experiencing Oxford:
Explore Oxford's colleges, museums, riverside paths, and historic streets, an opportunity to experience the rhythms of academic life in one of the world's oldest university cities. |

For Online Participants

Online students join the same live academic sessions, Q&A discussions, and feedback opportunities, ensuring a fully integrated learning experience wherever you are.



FEES & WHAT'S INCLUDED

- **Professionals: £2,975**
- **Students and Academics: £1,955**

Your fee includes enrolment in two academic courses. A formal dinner and welcome reception at an Oxford College. Daily lunch and refreshments. A certificate of completion.

Want to attend just one course? Email us at summerschools@economics.ox.ac.uk to explore your options!

HOW TO APPLY

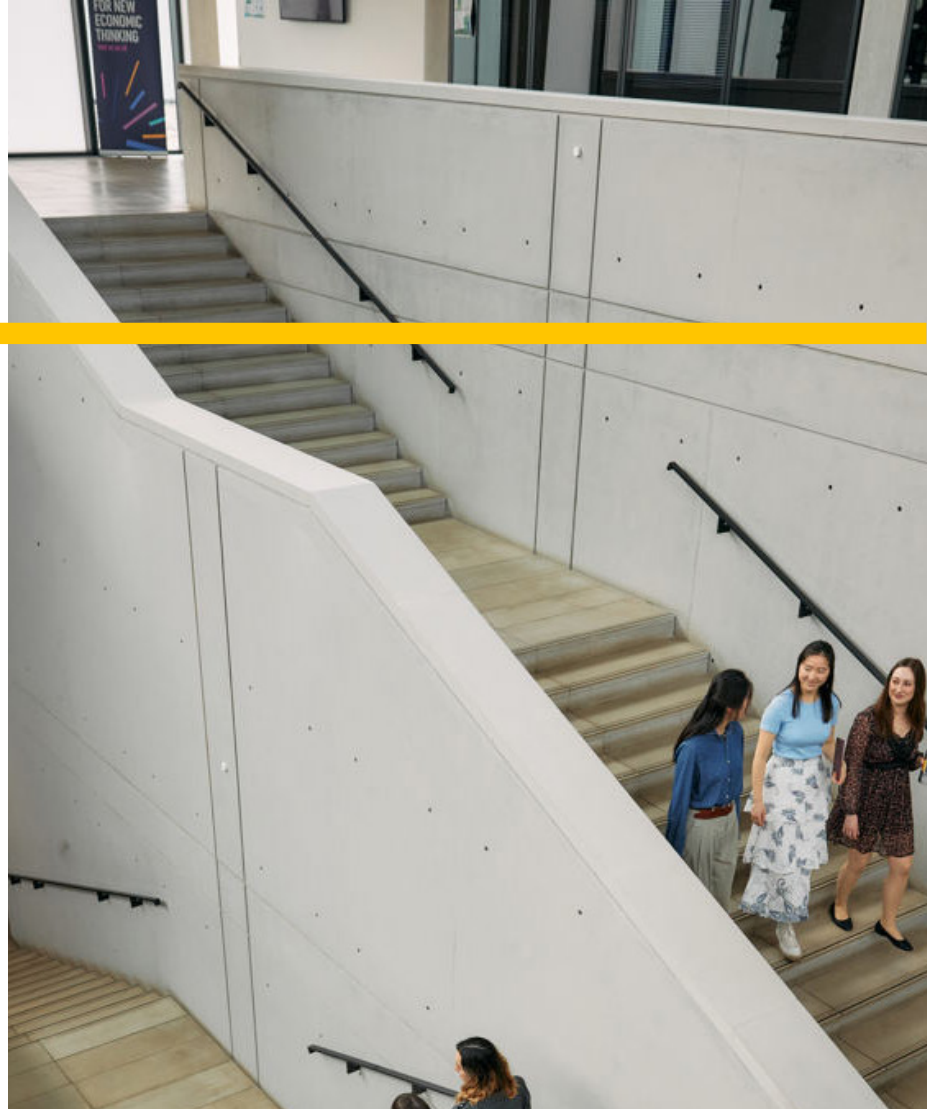
1. **Apply online:** ouess.web.ox.ac.uk/apply
2. **Select your courses:** Choose your preferred morning and afternoon course
3. **Secure your place:** Submit the deposit — spaces are limited!

Questions? Email summerschools@economics.ox.ac.uk





SUMMER
SCHOOLS



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