



UNIVERSITY OF  
LIVERPOOL

Management  
School



# MSc ECONOMICS PROGRAMMES

**2023-24**

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[liverpool.ac.uk/management](http://liverpool.ac.uk/management)

# MSc Data Science for Economics

## Programme duration:

12 months, full-time

**MSc Data Science for Economics offers students rigorous training in the big data methods and cutting-edge econometric tools needed to answer the most important questions facing businesses.**

## What will this programme involve?

### Programme overview

Data is everywhere in the modern economy and businesses are seeking talented new recruits to leverage it. The ability to extract, handle, and analyse large amounts of data is a key skill at the modern company to unlock the potential of firms.

The modules in this programme cover how to use data for forecasting and evaluating different policy options through models built on an understanding of causal relationships. Technical skills and competencies are at the heart of each module in the programme, and at the end of their studies, students will have a familiarity with two or more software packages (such as Python, R, and STATA).

## Where could this programme take me?

MSc Data Science for Economics is an excellent opportunity for students who wish to pursue a career requiring a sophisticated understanding of the way data is used in businesses and utilising state-of-the-art analytical skills to solve problems.

# MSc Economic Policy and Data Analytics

## Programme duration:

12 months, full-time

**MSc Economic Policy and Data Analytics offers students rigorous training in economic theory and the analytical methods needed to answer the pressing policy questions facing public institutions, international organisations and businesses.**

## What will this programme involve?

### Programme overview

Data is reshaping the way that policymakers understand, design, implement, and evaluate effective public policy. Translating this increasing amount of data into useful insight requires an understanding of cutting-edge analytical methods, strong technical skills, and strong foundation in economics.

The modules in this programme will cover how to examine how policies work and why some are more successful than others using cutting-edge econometric techniques and machine learning methods.

## Where could this programme take me?

MSc Economic Policy and Data Analytics is an excellent opportunity for students who wish to pursue a career requiring state-of-the-art analytical skills to address policy issues they are passionate about.

# MSc Economics

## Programme duration:

12 months, full-time

24 months, part-time

**Economics MSc offers students rigorous training in economic theory and the analytical methods needed to address the pressing economic challenges facing the world.**

## What will this programme involve?

### Programme overview

With a strong emphasis on technical skills, the programme teaches students how to model economic issues, conduct rigorous empirical analyses, and discuss their work with diverse audiences.

Modules cover a wide range of fields within economics, allowing students to study many of the current issues facing the world economy. These include Brexit and rising trade barriers, money and banking, economic inequality, global climate change, and health and social care.

You will be taught by world-class researchers who have published in leading academic journals on the very topics they teach, connecting their research to real-world impact through close relationships with businesses, governments, and non-profit organisations.

## Where could this programme take me?

The aim of this programme is to enable you to pursue a research-oriented career in the financial industry, international organisations, central banks, academia and research institutions.

# MSc Money and Banking

## Programme duration:

12 months, full-time

**MSc Money and Banking provides students with the crucial knowledge to understand current debates in monetary, fiscal, and macroeconomic policymaking.**

## What will this programme involve?

### Programme overview

The world of business is becoming ever more connected. Firms are looking for people who are able to leverage the interconnected nature of banking, finance, and the macroeconomy to help them manage risk and uncertainty. With a strong emphasis on technical skills, the programme teaches students how to model economic issues, conduct rigorous empirical analyses, and discuss their work with diverse audiences to generate meaningful insight.

The modules in this programme will cover the most up-to-date statistical techniques used in industry to build macro-financial forecasts, which is in high demand among consulting firms, investment banks, research institutes, and government agencies.

## Where could this programme take me?

MSc Money and Banking is an excellent opportunity for students who wish to pursue a career requiring a sophisticated understanding of the macro-economy and state-of-the-art analytical skills, such as in global industry, banking and finance, or government organisations.

## Careers and employability

The Management School provides an outstanding, inclusive student experience which enhances employability and inspires our students to become socially responsible citizens.

Our Economics master's programmes have been designed from the ground up to prepare you for success in your chosen career. We have close ties with local, national and international organisations and constantly review the content of our programmes to meet the demands of top graduate employers.

From the moment you start your master's programme, you will have access to a specialist, in-house careers team.

You will have access to:

- Tailored, one-to-one careers guidance
- Insightful seminars and workshops
- Networking with industry experts and employers
- Specialised UK and global talent and job searching platforms
- Comprehensive career planning resources
- Dedicated technical skills sessions, including Python and R bootcamps.

## Scholarships available

The Management School provides a range of funding opportunities to help cover the cost of our master's tuition fees.



[liverpool.ac.uk/economics/study/masters](http://liverpool.ac.uk/economics/study/masters)