# Mathematical Sciences courses

There are a range of Masters and PhD courses in the mathematical sciences on offer at our partner universities. These courses are funded by XTX Markets.

## University of BRISTOL

- MSc in Mathematical Sciences (12 months)
- PhD in Mathematics

## THE UNIVERSITY of EDINBURGH

- MSc in Computational Applied Mathematics (12 months)
- MSc in Operational Research* (12 months)
- MSc in Statistics and Operational Research (12 months)
- MSc in Statistics with Data Science (12 months)
- PhD in Algebra
- PhD in Algebra, Geometry and Mathematical Physics (CDT)
- PhD in Analysis
- PhD in Applied and Computational Mathematics
- PhD in Geometry and Topology
- PhD in Mathematical Physics
- PhD in Optimization and Operational Research
- PhD in Probability & Stochastic Analysis
- PhD in Statistics

*Once admitted to the MSc in Operational Research, students have the option to add a specialisation in Computational Optimization, Data Science or Risk

## UNIVERSITY OF CAMBRIDGE

- MPhil in Mathematics (12 months)
- MASt / MMath in Mathematics (Part III) (9 months)
- PhD in Applied Mathematics and Theoretical Physics
- PhD in Pure Mathematics and Mathematical Statistics

## IMPERIAL

- MSc in Applied Mathematics (12 months)
- MSc in Pure Mathematics (12 months)
- MSc in Statistics (12 months)
- PhD in Mathematics Research
- EPSRC CDT in Statistics and Machine Learning (StatML)
- EPSRC CDT in Mathematics for our Future Climate: Theory, Data and Simulation

## KING'S College LONDON

- MSc in Complex Systems Modelling (12 months)
- MSc in Mathematics (12 months)
- MSc in Theoretical Physics (12 months)
- MSc in Statistics (12 months)
- PhD in Applied Mathematics
- PhD in Pure Mathematics
- PhD in Statistics
- PhD in Theoretical Physics

## UNIVERSITY OF OXFORD

- MSc in Mathematical Science (9 months)
- MSc in Mathematical and Theoretical Physics (9 months)
- MSc in Mathematics and Foundations of Computer Science (12 months)
- MSc in Mathematical Modelling and Scientific Computing (12 months)
- DPhil in Mathematics

## MANCHESTER 1824 — The University of Manchester

- MSc in Applied Mathematics (12 months)
- MSc in Pure Mathematics (12 months)
- MSc in Pure Mathematics and Mathematical Logic (12 months)
- MSc in Statistics (12 months)
- PhD in Applied Mathematics
- PhD in Mathematical Logic
- PhD in Numerical Analysis
- PhD in Probability
- PhD in Pure Mathematics
- PhD in Statistics

## UCL

- MSc in Mathematical Modelling (12 months)
- MSc in Data Science (12 months)
- MSc in Statistics (12 months)
- MPhil in Mathematics
- MPhil in Statistical Science
- PhD in Mathematics
- PhD in Statistical Science

## [XTX] MARKETS

# Artificial Intelligence courses

There are a range of Artificial Intelligence Masters on offer at our partner universities. These courses are funded by the Google DeepMind AI Masters Scholarships.

**UNIVERSITY OF BIRMINGHAM**

- MSc Artificial Intelligence and Machine Learning

**THE UNIVERSITY of EDINBURGH**

- MSc in Artificial Intelligence

**UNIVERSITY OF CAMBRIDGE**

- MPhil in Advanced Computer Science
- MPhil in Data Intensive Science
- MPhil in Machine Learning and Machine Intelligence
- MPhil in Scientific Computing

**UNIVERSITY OF OXFORD**

- MSc Advanced Computer Science
- MSc in Mathematics and Foundations of Computer Science

**Queen Mary University of London**

- MSc in Artificial Intelligence

**UCL**

- MSc Artificial Intelligence for Biomedicine and Healthcare
- MSc Artificial Intelligence for Sustainable Development
- MSc Computational Statistics and Machine Learning
- MSc Data Science and Machine Learning
- MSc Machine Learning
- MSc Robotics and Artificial Intelligence

Google DeepMind AI Masters Scholarships are delivered in partership with [Google DeepMind](Google DeepMind).

**Google DeepMind**