



UNIVERSITY OF
BIRMINGHAM

COLLEGE OF
MEDICAL AND
DENTAL SCIENCES

HEALTH ECONOMICS AND ECONOMETRICS MSc/PGDip



The foundation for your career as a health economist in industry, the health service or academia

This programme equips you to utilise, analyse and interpret the big data sets that are increasingly available across health systems, and to understand these in the context of health and economic related issues and policy. It is designed for economics graduates and graduates of other quantitative disciplines looking to pursue a career in health economics, or professionals (also with an economics-based degree) in the health-related sector who wish to develop skills in health economics.



WHY CHOOSE BIRMINGHAM?

- Receive advanced technical training in examining health issues from an economics perspective, thereby developing your analytical skills for use in health economics
- Build your analytical ability to relate theories and research findings to your current or future employment experience
- Gain an understanding of the theoretical and historical foundation of health economics
- Develop your skills in the application of research evidence in the field of health economics
- Enhance your understanding of the role of health economics in health care decision-making



Health Economics and Econometrics

MSc/PGDip

FACT FILE

Start date: September

Duration: 1 year

Format: Full-time

Fees for 2020–21: (MSc, Full-time):
UK/EU – £9,250; International – £18,450.
For full fee information see the web pages (including part-time and PGDip).

Entry requirements: A 2:1 or above in Economics or a closely related subject, or an equivalent professional qualification and professional experience

Core modules

- Microeconomics
- Econometrics
- Introduction to Health Economics
- Economic Evaluation in Healthcare
- Modelling for Health Economics

More about the course

In addition to the core modules, you will choose between the Statistics for Health Economics II module, plus any 10-credit module offered as part of the Masters in Public Health Programme or a 20 credit module in Applied Econometrics.

For the full Masters programme, you will need to submit a dissertation on an agreed topic in an area of health economics or econometrics.

In contrast to the long-established MSc Health Economics and Health Policy programme, this programme provides a greater focus on the underpinning advanced economic theory and econometrics for students with a background in economics or a related discipline.

World-class learning and teaching

As a University of Birmingham student, you will have the privilege of learning from world-leading academics, practitioners and researchers, who will challenge and encourage you to become an independent and self-motivated learner within the context of your professional role.

Department of Economics modules are delivered in traditional weekly lectures and classes, while Health Economics Unit modules are delivered via block sessions of three or five days. Learning is via a wide range of teaching styles such as lectures, workshops, presentations, peer group learning, self-study, etc. You will also have access to a personal tutor and the College Graduate School for support, advice and information.



LEARN MORE

For full module information and an online application form, please visit our dedicated web pages, or contact our programme staff with your questions.

Tel: +44 (0)121 414 6013

Email: healtheconometrics@contacts.bham.ac.uk

www.birmingham.ac.uk/healtheconometrics

For regular updates on our research, news and events, follow:

Facebook: [collegends](https://www.facebook.com/collegends)

Twitter: [@unibirm_MDS](https://twitter.com/unibirm_MDS)



Enhance your personal skills and professional prospects, with postgraduate study at the University of Birmingham

Postgraduate study has both an inherent and transferable value, supporting you to develop as a person, boost your career prospects and even change direction in your career.

You will be taught by experts in their fields and work alongside supportive and innovative academics in our world-leading centres. You will work in an environment in which excellence, innovation and delivery are made possible by brilliant people, outstanding facilities and strong collaborative networks. Within this nurturing academic community, you will be able to shape policy, change lives, influence society and gain the skills you need to put you ahead in a competitive job market.

Supporting you to achieve a challenging and rewarding career

As a postgraduate student you are likely to have specific requirements when it comes to planning for your next career step. Our Careers Network offers a range of events and support services designed to help you maximise your employability:

from networking opportunities and career coaching workshops, to our effective-careers-strategy toolkit and one-to-one guidance.

We also offer subject-specific careers consultants and advisers for each college and a dedicated careers website for international students.



POSTGRADUATE OPEN DAYS

Come and speak to us about our courses at our Postgraduate Open Days on our beautiful campus. Find out more www.birmingham.ac.uk/pgopenday

COLLEGE GRADUATE SCHOOL

The College Graduate School undertakes the vital roles of providing you with support, advice, and information, as well as training and funding opportunities. Find out more www.birmingham.ac.uk/mds-graduate-school

This leaflet was written several months in advance of the start of the academic year. It is intended to provide prospective students with a general picture of the programmes and courses offered by the School. Please note that not all programmes or all courses are offered every year. Also, because our research is constantly exploring new areas and directions of study some courses may be discontinued and new ones offered in their place.

Please note the information in this brochure is correct at time of publication but may be subject to change (November 2019).



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