



UNIVERSITY OF
BIRMINGHAM

COLLEGE OF
MEDICAL AND
DENTAL SCIENCES



MASTER OF PUBLIC HEALTH
MPH/PG Dip/PG Cert



Develop essential skills for disease prevention, health protection, health promotion and planning, managing and evaluating health services

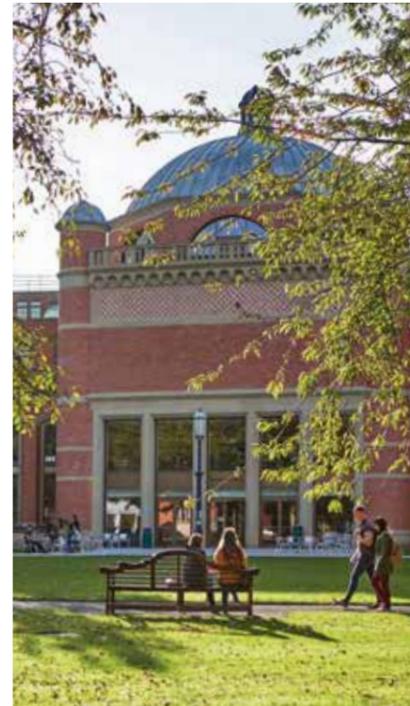
Choose from four internationally recognised qualifications in Public Health. These programmes are designed to equip you for a career in a wide range of professional settings, both in and out of the fields of public health and epidemiology. Delivered by academic staff and external specialists who are all experts in their particular fields, we are pleased to welcome students from the UK and overseas with diverse professional backgrounds. They range from new graduates and PhD students, to experienced health professionals with years of experience in health care delivery or management or related academic disciplines from high-, low- and middle-income countries.

TOP 5 REASONS TO STUDY PUBLIC HEALTH

- Improve the health of the population
- Help fight disease and protect health
- Help improve the prevention agenda
- Improve the health industry through healthcare public health
- Impact across healthcare, communities and the built and natural environment

WHY CHOOSE BIRMINGHAM?

- The University of Birmingham is a renowned centre of international excellence for teaching and research in Public Health
- The Masters programme aims to cover the syllabus for the Part A examination for Membership of the UK Faculty of Public Health
- Learn from over 100 highly experienced lecturers from the Institute of Applied Health Research and external practitioners chosen for their expertise in the area of study
- Choose from a wide range of modules to cater for all interests
- Access a number of extra-curricular academic and public lectures offered in Public Health and other related Schools at the University of Birmingham, enriching and supplementing your learning



Public Health MPH/PG Dip/PG Cert

The Master of Public Health (MPH) attracts people with a wide range of professional backgrounds, from those who want a career in public health itself, to those who want to learn more about epidemiology and statistics for research or health service evaluation.

FACT FILE

Start Date: September
Duration: 1 or 2 years, or flexible
Format: 1 year full-time, 2 years part-time or flexible
Entry requirements: MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications are also welcome from UK medical students who wish to intercalate. PGDip/PGCert: As above or a relevant professional qualification or sufficient Public Health experience (eg, nursing)

The programme increasingly attracts students who have completed a primary degree in a related subject and are wondering what to do next.

As well as practising clinicians, the course may be of considerable value for those involved (or thinking about becoming involved) in senior management in health services, as it covers most aspects of population health including epidemiology, statistics, health economics and health service management.

Course content

This modular programme is designed to provide you with a broad academic training in public health and epidemiology. All Diploma or Masters students must take three core modules and can then customise the course by choosing from a

number of optional modules. These modules are arranged in two tiers to make sure you study the full breadth of Public Health topics.

The first tier includes general Public Health areas such as Health Promotion and Health Protection. The second tier includes more specialised modules such as Public Health Ethics and Clinical Trials. University prizes are presented to the best students.

Modules

Core modules

- Introduction to Public Health (not assessed)
- Epidemiology Statistics and Research Methods
- Practical Epidemiology and Statistics
- Health Information and Health Informatics

Optional modules tier 2

- Principles of Health Technology Assessment
- Health Economics
- Introduction to Leadership and Management in Health
- Health Protection
- Sociology and Social Policy
- Health Promotion
- Public Health in Low and Middle Income Countries

Optional modules tier 3

- Systematic Reviews and Evidence Synthesis
- Qualitative Research Methods
- Clinical Trials (MPH)
- Health Protection 2

- Advanced Statistical Methods
- International Health Methods
- Further Public Health in Low and Middle Income Countries

For the PG Dip you will take the same modules as for the MPH but will not need to complete a dissertation. For the PG Cert you will take Epidemiology Statistics and Research Methods and 20 credits of modules from each of tier 2 and 3.

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.

Teaching takes place in one-week blocks, and you will participate in a range of teaching styles such as lectures, small group tutorials, presentations, peer group learning, self-study etc. Assessment is a mixture of individual or group assignments and/or examinations. You can also choose to attend up to 40 credits worth of extra modules without assessment and at no extra cost to widen your public health knowledge and expertise.

You will also have access to personal tutors who can help with both academic and welfare issues.



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 7577
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www.birmingham.ac.uk/publichealth

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



Health Technology Assessment (HTA)

MPH/PG Dip/PG Cert

This programme is designed for students who wish to specialise in public health with health technology assessment, defined by the UK National Health Service as: 'the consideration of the effectiveness, appropriateness and cost of technologies'.

FACT FILE

Start Date: September

Duration: 1 or 2 years, or flexible

Format: 1 year full-time,
2 years part-time or flexible

Entry requirements: MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications are also welcome from UK medical students who wish to intercalate. PGDip/PGCert: As above or a relevant professional qualification or sufficient Public Health experience (eg, nursing)

The programme of study enables you to understand the work of decision-making bodies such as the National Institute for Health and Care Excellence (NICE). It provides in-depth knowledge and practical experience of undertaking and using systematic reviews to inform healthcare decision making.

Course content

This programme provides a firm grounding in public health and health technology assessment. It equips professionals with the range of skills and abilities to be able to critically appraise and use healthcare evidence to improve health service policy. It is particularly suitable for those working in or wishing to work in health technology assessment, health services research, health economics or the healthcare industry in the UK and/or internationally.

You will follow the same course structure as the standard Master of Public Health but as well as the three core MPH modules, you will study extra core modules in the principles of HTA, systematic reviews and evidence synthesis, and Health Economics. You will then select from the same two tiers of optional MPH modules to build up your qualification. The dissertation will be a systematic review, enabling you to fully display your new skills.

Modules

Core modules

- Introduction to Public Health (not assessed)
- Epidemiology Statistics and Research Methods
- Practical Epidemiology and Statistics
- Health Information and Health Informatics

Optional modules tier 2

- Principles of Health Technology Assessment
- Health Economics
- Introduction to Leadership and Management in Health
- Health Protection
- Sociology and Social Policy
- Health Promotion
- Public Health in Low and Middle Income Countries

Optional modules tier 3

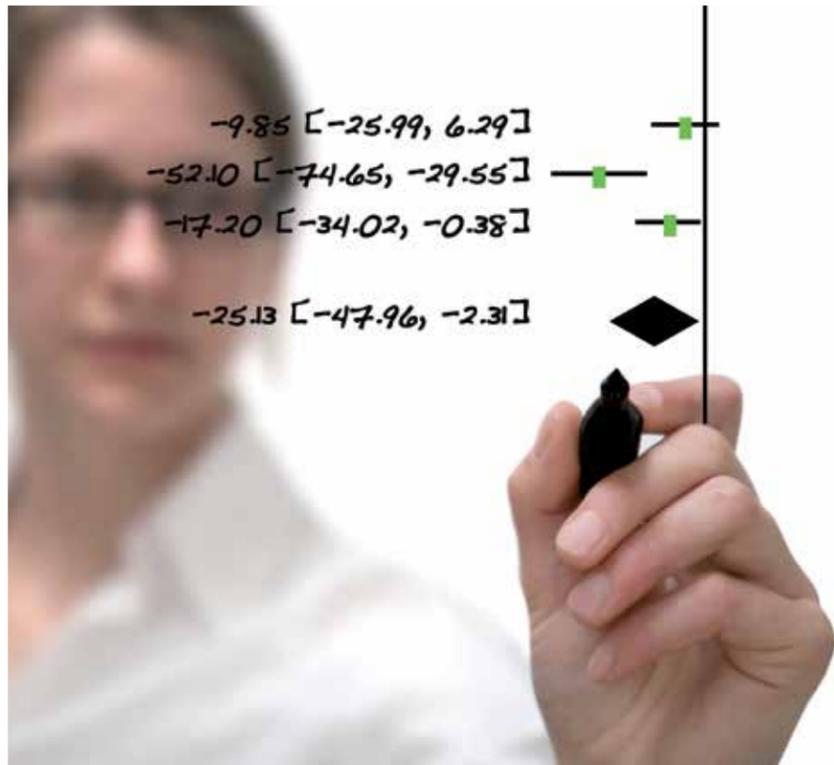
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Twitter: [@unibirm_MDS](https://twitter.com/unibirm_MDS)



International

MPH/PG Dip/PG Cert

This programme is designed for professionals already working in low- and middle-income countries or those aiming to work in such settings in the future.

FACT FILE

Start Date: September

Duration: 1 or 2 years, or flexible

Format: 1 year full-time,
2 years part-time or flexible

Entry requirements: MPH: A 2:1 or above in a relevant subject, or an equivalent professional qualification and professional experience. Applications are also welcome from UK medical students who wish to intercalate. PGDip/PGCert: As above or a relevant professional qualification or sufficient Public Health experience (eg, nursing)

Building on the well-established and successful Masters of Public Health, this programme enables students to develop skills and a global perspective on public health and to recognise the very different public health issues that may be paramount in developing countries.

Learning is delivered by world-class academics, all with expertise of applying their topic to LMIC fieldwork and development. You will benefit from

stimulating and applied module components that contextualise and apply basic public health skills to work in low- and middle-income countries.

Course content

The course follows the same structure as the standard MPH but as well as the three core MPH modules, you will study two additional core modules:

- Public Health in Low and Middle Income Countries
- Further Public Health in Low and Middle income countries

You will also carry out a dissertation based upon research conducted on low and middle-income country health or health systems topics. These can be conducted in Birmingham, such as systematic reviews and data analysis of large databases, or based on original data collection in the field in LMICs or immigrant communities living in the UK. Field trip work might be covered by supervisor grants but in most cases must be supplied by the students or their sponsors as course fees do not include travel and field work expenses.

Modules

Core modules

- Introduction to Public Health (not assessed)
- Epidemiology Statistics and Research Methods
- Practical Epidemiology and Statistics
- Health Information and Health Informatics

Optional modules tier 2

- Principles of Health Technology Assessment
- Health Economics
- Introduction to Leadership and Management in Health
- Health Protection
- Sociology and Social Policy
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Statement of Extra Accredited Learning

MPH

This programme provides a broader version of the current MPH programme. By being formally assessed and accredited in more modules, it allows students to demonstrate their wider competency range.

FACT FILE

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Course content

The Statement of Extra Accredited Learning programme involves more intensive studying, particularly if you choose the one-year option. However, you are able to submit your dissertation in December extending the total time to 15 months. Application for this course is the same as for the shorter MPH.

Modules

Core modules

- Introduction to Public Health (not assessed)
- Epidemiology Statistics and Research Methods
- Practical Epidemiology and Statistics
- Health Information and Health Informatics

Optional modules tier 2

- Principles of Health Technology Assessment
- Health Economics
- Introduction to Leadership and Management in Health
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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.

Postgraduate study at the University of Birmingham is a chance to learn from world leaders in their fields. This guarantees you a first-class learning and teaching experience, leading to a qualification that is respected and highly regarded the world over, and making you an extremely attractive prospect in a very 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

'The opportunity to work alongside world-class individuals from various focuses in my field has been fantastic. I would like to work internationally and this degree is a great platform to kick start that aspect of my career in my field of interest. The specialist skills I have obtained are of real importance to potential recruiters and employers.'

ESTHER AGBENLA, Public Health (International) MPH



**UNIVERSITY OF
BIRMINGHAM**

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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 dropped and new ones offered in their place.