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Public Health (Health Technology Assessment) MPH/PG Diploma/PG Certificate

The MPH (HTA) is a strand of the Masters in Public Health (MPH) programme for those students who wish to specialise in public health with health technology assessment. The MPH (HTA) is an exit qualification from the MPH programme. Candidates access this strand by applying for the Masters in Public Health programme (/postgraduate/courses/taught/med/public-health.aspx) .

This multidisciplinary MPH provides firm grounding in the range of skills and disciplines essential to public health and health technology assessment. This programme will allow you to combine the benefits of completing an MPH degree with the specialism of health technology assessment and evidence-based healthcare. Health technology assessment is a rapidly expanding area, and employment prospects are good.

If you wish to study this programme to Postgraduate Diploma level then you will need to complete the taught elements of the programme but will not need to complete a dissertation.

We also offer the following Public Health programmes:

The **Masters in Public Health (/postgraduate/courses/taught/med/public-health.aspx)** , designed to provide academic training to professionals currently working in, or who wish to work in, the public health field, students attend compulsory modules then choose from a wide range of approved modules.

The **MPH (International) (/postgraduate/courses/taught/med/public-health-international.aspx)** programme. This course aimed at professionals already working in low- and middle-income countries or those aiming in the future to work in health care in such setting. It builds upon the well-established and successful Masters in Public Health.

The **MPH (Statement of Extra Accredited Learning) (/postgraduate/courses/taught/med/public-health-seal.aspx)** programme - this programme provides a broader version of the current MPH programme (230 instead of 180 credits). By being formally assessed and accredited in more modules, the MPH (SEAL) allows students to demonstrate their wider competency range.

Study here and find out why the University of Birmingham has been awarded The Times and The Sunday Times University of the Year 2013-14 (http://www.birmingham.ac.uk/news/latest/2013/09/20-sep-Birmingham-announced-as-University-of-the-Year.aspx)

Course fact file

Type of Course: Continuing professional development, taught

Study Options: Full time, part time

Duration: 1 year full-time, 2 years part-time, up to 5 years flexible

Start date: September 2013

Related courses

Public Health - Statement of Extra Accredited Learning (SEAL) MPH (/postgraduate/courses/taught/med/public-health-seal.aspx)

Public Health (International) MPH/PG Diploma/PG Certificate (/postgraduate/courses/taught/med/public-health-international.aspx)

Public Health MPH/PG Diploma/PG Certificate (/postgraduate/courses/taught/med/public-health.aspx)

Contact

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Tel: +44 (0)121 414 7577
Email: mph@contacts.bham.ac.uk (mailto:mph@contacts.bham.ac.uk)

School of Health and Population Sciences (/schools/haps/index.aspx)

Follow us on Twitter (http://twitter.com/unibirm_MDS)

Contact us on Facebook (http://facebook.com/collegemds)

Details

This multidisciplinary MPH provides firm grounding in the range of skills and disciplines essential to public health and health technology assessment. This programme is for anyone who wishes to develop their career by acquiring skills in using health information and making evidence-based policy within the healthcare field. It is particularly suitable for professionals who wish to develop their skills in evidence-based healthcare and health technology assessment. This includes those working in public health, health services research (including medical statisticians, health economists and epidemiologists), or information departments in the health service, university, government or health care industry settings in the UK or abroad.

The programme will allow you to combine the benefits of completing an MPH degree with the specialism of health technology assessment and evidence-based healthcare.

Why study this course

This programme equips professionals with a range of skills and abilities to be able to critically appraise and use healthcare evidence to improve health service policy. You will learn how to ask challenging questions, understand the nature of research and evaluate evidence in an informed and unbiased way.

Modules

For full details of all modules click on the module title below.

MPH

Core modules

Introduction to Public Health (not assessed)

Epidemiology Statistics and Research Methods (/postgraduate/courses/taught/med/pg-modules/epidemiology-statistics-and-research-methods.aspx) (20 credits)

Practical Epidemiology and Statistics (/postgraduate/courses/taught/med/pg-modules/practical-epidemiology-and-statistics.aspx) (10 credits)

Health Information and Health Informatics (/postgraduate/courses/taught/med/pg-modules/health-information-and-health-informatics.aspx) (10 credits)

Principles of Health Technology Assessment (/postgraduate/courses/taught/med/pg-modules/health-technology-assessment-principles-and-practices.aspx) (10 credits)

Health Economics (/postgraduate/courses/taught/med/pg-modules/health-economics.aspx) (10 credits)

Systematic Reviews and Evidence Synthesis (/postgraduate/courses/taught/med/pg-modules/systematic-reviews-evidence-synthesis.aspx) (20 credits)

Option Modules (Tier 2)

You will choose 20 credits from the from the modules below:

Introduction to Leadership and Management in Health (/postgraduate/courses/taught/med/pg-modules/introduction-to-leadership-and-management-for-health.aspx) (10 credits)

Health Care Evaluation and Commissioning (/postgraduate/courses/taught/med/pg-modules/health-care-evaluation-and-commissioning--.aspx) (10 credits)

Health Protection 1 (/postgraduate/courses/taught/med/pg-modules/health-protection-1.aspx) (10 credits)

Sociology and Social Policy (/postgraduate/courses/taught/med/pg-modules/sociology-and-social-policy.aspx) (10 credits)

Health Promotion (MPH) (/postgraduate/courses/taught/med/pg-modules/health-promotion-(mph).aspx) (10 credits)

Public Health in low and middle income countries (/postgraduate/courses/taught/med/pg-modules/public-health-in-low-and-middle-income-countries.aspx) (10 credits)

Option Modules (Tier 3)

You will choose 20 credits from the modules below.

Qualitative Research Methods (/postgraduate/courses/taught/med/pg-modules/qualitative-research-methods.aspx) (20 credits)

Advanced Statistical Methods (/postgraduate/courses/taught/med/pg-modules/advanced-statistical-methods.aspx) (20 credits)

Clinical Trials (MPH) (/postgraduate/courses/taught/med/pg-modules/clinical-trials.aspx) (20 credits)

International Health Protection (/postgraduate/courses/taught/med/pg-modules/international-health-protection.aspx) (10 credits)

Health Protection 2 (/postgraduate/courses/taught/med/pg-modules/health-protection-2.aspx) (20 credits)

Oral Health and Dental Services (/postgraduate/courses/taught/med/pg-modules/oral-health-and-dental-services.aspx) (20 credits)

NEW **Further Public Health in low and middle income countries (/postgraduate/courses/taught/med/pg-modules/further-public-health-in-low-and-middle-income-countries.aspx)** (20 credits)

NEW **Research Ethics (/postgraduate/courses/taught/med/pg-modules/Research-Ethics.aspx)** (20 credits)

NEW **Public Health Ethics (/postgraduate/courses/taught/med/pg-modules/public-health-ethics.aspx)** (20 credits)

You will carry out a systematic review for your dissertation (60 credits)

Postgraduate Diploma

You will take the taught modules as per the MPH choices but will not need to complete the dissertation.

Postgraduate Certificate

You will take the following modules and will not need to complete a dissertation.

Epidemiology Statistics and Research Methods (/postgraduate/courses/taught/med/pg-modules/epidemiology-statistics-and-research-methods.aspx) (20 credits)

Principles of Health Technology Assessment (/postgraduate/courses/taught/med/pg-modules/health-technology-assessment-principles-and-practices.aspx) (10 credits)

Health Economics (/postgraduate/courses/taught/med/pg-modules/health-economics.aspx) (10 credits)

Methodological Basis of Health Technology Assessment (/postgraduate/courses/taught/med/pg-modules/systematic-reviews-evidence-synthesis.aspx) (20 credits)

This is the module list for 2013-14, but the programme continues to evolve and you should check the website regularly for any changes for next year.

Fees and funding

2015/2016 course fees

UK/EU students

MPH - £9480/PGDip - £6320

Non UK/EU

Full-time £17960

Applicants will need to pay a £500 non-refundable deposit at the point of accepting an offer to study on a public health programme. The deposit is put towards payment of fees when students join the course.

Learn more about **fees and funding (/postgraduate/pgt-fees/fees.aspx)**

International students can often gain funding through overseas research scholarships, Commonwealth scholarships or their home government. Visit our website for information about **scholarships for international students (/International/students/finance/scholarships/index.aspx)**

For general scholarship enquiries email **sfo@contacts.bham.ac.uk (mailto:sfo@contacts.bham.ac.uk)**

Entry requirements

An upper second-class degree (or equivalent) in Medicine, a life science or another relevant subject; an interest in public health or epidemiology; experience of working in public health or a related field would be an advantage. Recent graduates with limited relevant experience may apply if they can demonstrate an interest in public health. Students seeking entry to the Certificate or Diploma programmes can also be considered if they have a relevant professional qualification, for example RGN, or experience of working in a health protection, public health or related field.

The University accepts Accreditation of Prior Learning (APL). For further details see **www.marketing.bham.ac.uk/admissions/apl-introduction.htm (http://www.marketing.bham.ac.uk/admissions/apl-introduction.htm)** .

Learn more about **entry requirements (/postgraduate/requirements-pgt/index.aspx)**

International students:

Academic requirements

We accept a range of qualifications, our **country pages (http://www.birmingham.ac.uk/international/students/country/index.aspx)** show you what qualifications we accept from your country.

English language requirements

You can satisfy our English language requirements in two ways:

- by holding an **English language qualification to the right level (http://www.birmingham.ac.uk/students/requirements/requirements-pg/international/index.aspx)**
- by taking and successfully completing one of our **English courses for international students (http://www.birmingham.ac.uk/students/requirements/requirements-pg/international/english-courses.aspx)**

English to IELTS 7.0 (with a minimum of 6.5 in each component).

How to apply

Applications must be made through the general **Masters in Public Health (http://www.birmingham.ac.uk/publichealth)** programme.

Related links

mph-combined (/Documents/college-mds/course-flyers/mph-combined.pdf)

Related news and events

Birmingham excels in world rankings (/news/latest/2014/08/birmingham-excels-in-world-rankings.aspx)

Learning and teaching

As a Birmingham student, you will be joining the academic elite and will have the privilege of learning from world-leading experts, as well as your peers. From the outset you will be encouraged to become an independent and self-motivated learner. We want you to be challenged and will encourage you to think for yourself.

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.

You will have access to a comprehensive support system that will assist and encourage you, including personal tutors and welfare tutors who can help with both academic and welfare issues.

Our facilities

The College of Medical and Dental Sciences houses state-of-the art facilities to support a range of teaching, learning and research activity.

Our facilities ensure that students receive the best possible learning experience by working in a modern environment. Among our most recent developments include a refurbishment of the Medical School foyer, Barnes library and Wolfson Centre for Medical Education.

Explore our facilities and take a tour by moving around our 360-degree panoramas:

ERROR:

Adobe Flashplayer 10.1 (or higher) or a
HTML5 Browser with CSS 3D Transforms or WebGL support are required!

Assessment methods

Assessment is via a mixture of examination and assignment.

MPH students complete their Master's degree by also undertaking a research project and writing a 10,000 word dissertation. This provides an opportunity to pursue a specific area of public health in depth, and to demonstrate the knowledge and skills acquired during the taught part of the course. It is therefore undertaken only once the taught part of the course has been successfully completed.

Related staff

Dr David Moore (/staff/profiles/haps/PublicHealthEpidemiologyBiostatistics/moore-david.aspx)

Dr Annette Wood (/staff/profiles/haps/PublicHealthEpidemiologyBiostatistics/wood-annette.aspx)

Employability

What are our students doing now?

So you can get an idea of what some of our students have to say about the programmes we have been in touch with them and compiled some of their comments into student profiles for you to have a look at:

Paul Fisher (/university/colleges/mds/alumni/our-alumni/profiles/postgrad/paul-fisher.aspx)

Jenny Gough (/university/colleges/mds/alumni/our-alumni/profiles/postgrad/jenny-gough.aspx)

Shamil Haroon (/university/colleges/mds/alumni/our-alumni/profiles/postgrad/shamil-haroon.aspx)

Aliki Taylor (/university/colleges/mds/alumni/our-alumni/profiles/postgrad/aliki-taylor.aspx)

Find out more about where our postgraduate students go (/Documents/college-mds/courses/postgraduate/employability-info/employabilityinfo-haps-jan2014.pdf)

Information for employers

There are a number of potential benefits to employers:

- Evidence-based healthcare is a new and rapidly growing area. It is likely that all employers in the health care sector will require their staff to be knowledgeable in this area in the coming years
- This course equips students to understand the work of the National Institute for Health and Clinical Excellence (NICE) which is having a major impact on the NHS in the UK.
- Similar health care decision-making bodies are being set up in numerous other countries around the world and the impact on purchasing decisions is considerable. Students will be equipped with the tools and abilities to be able to interact successfully with these decision-making bodies.
- The course includes studying cost-effectiveness so it is likely that the students could apply their knowledge within the employment context
- This is a well regarded course both with the HTA community and wider and is one of only a few such courses in the world.
- Teachers of this course are actively involved in HTA nationally and internationally. Many undertake HTAs for leading organisations such as the National Institute for Health and Clinical Excellence (NICE) and other national decision making bodies.

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