



THE UNIVERSITY *of* EDINBURGH
**COLLEGE OF MEDICINE
AND VETERINARY MEDICINE**

MSc/Dip/Cert/Short courses in Global eHealth

By online distance learning



www.ehealth.ed.ac.uk

MSc/Dip/Cert/Short courses in Global eHealth

Global demand for expertise in eHealth is growing rapidly, as governments invest in ICT to strengthen health systems, medical science becomes more dependent on electronic data, and companies innovate in order to meet demands for new digital health technologies. Simultaneously, many lower income countries are struggling to provide basic healthcare and seeking solutions in the digital realm to compensate for lack of capacity. Whilst technologies are vital for achieving the goals of eHealth, in all regions it is often non-technical factors, such as effective change management and governance, which are most critical to successful implementation. Responding to these diverse challenges requires a unique blend of skills and knowledge and the need to build an interdisciplinary global eHealth workforce is now more essential than ever.

This online masters programme aims to develop effective leaders and practitioners of eHealth with an interdisciplinary, international and critical understanding of the field, and the skills to be able to design, plan and evaluate eHealth projects or programmes in a variety of contexts. It provides a wide-ranging coverage of eHealth theories and practical applications, core technologies and emerging innovations, business and market factors, organisational and sociotechnical issues, strategic planning and governance, ethical and societal issues and research methods. Although many of our current students come from an IT background, no formal training in software design is included.

The programme is linked to the University's Global Health Academy and Usher Institute for Population Health and Informatics, which has recently been designated a World Health Organisation Collaborating Centre for Population Health Research and Training and hosts major national initiatives in health data science. Our global network of expert tutors is drawn from dynamic figures in academia, industry, government and social enterprises.

In addition to the full MSc programme, students are also welcome to apply for individual Postgraduate Professional Development courses and for the shorter Certificate or Diploma-level programmes.

Who is this programme for?

We welcome applications from professionals working in public and global health, health informatics, clinical medicine, nursing, health policy, international development and health management, including those from the public sector, industry and non-governmental organisations. We also welcome recent graduates who are considering, or would like to prepare for, a career in global eHealth and development. Our alumni and current students include policymakers and strategists, consultants, implementers, sponsors, vendors, healthcare practitioners and managers.

Programme structure and flexible study options

This distance learning programme is delivered entirely online using a combination of online tuition, multimedia interactive learning materials, peer-to-peer discussion and independent study.

A professional team of experts and e-learning technologists will support your progress. You may choose to study part-time for a Postgraduate Certificate, Diploma or Masters degree, over a period of one to three years or an individual courses for a short period. Intermittent study options are also available. Do [contact the team](#) for more information.

Year 1 (Postgraduate Certificate) Students will study 60 credits of courses in core global eHealth disciplines: health informatics, teleHealth, mHealth in high and low resource settings and the business of eHealth.

Year 2 (Postgraduate Diploma) Students will study 60 credits of courses in public health informatics, ethics and governance of eHealth, user-centred design and research and evaluation in eHealth.

Year 3 (Masters) Students will complete a 60 credit dissertation in a Global eHealth topic of your choice under expert supervision.

For further information about the programme structure and the course electives, visit our website for a full list of [courses](#).

Career opportunities

Graduates can pursue careers in academic and commercial research in eHealth; design and development in the eHealth industry; eHealth deployments and evaluation in aid agencies/NGOs; eHealth policy and management in governments and health providers; eHealth policy, analysis, delivery in international agencies.

The College of Medicine and Veterinary Medicine

The University of Edinburgh is one of the world's top 20 universities, providing students with world-class teaching for more than 425 years. The College of Medicine and Veterinary Medicine is the leading centre in the UK for research in both clinical medicine and clinical veterinary medicine. One of the oldest centres for medical and veterinary medical research in the UK, it is also one of the most dynamic and progressive, offering a large number of flexible online distance learning programmes for working professionals.

Entry requirements

Applications are welcome from graduates and professionals in the fields of clinical and allied health sciences, informatics, health policy, psychology, allied health sciences or a relevant related subject. In order to be considered for the programme we will require a relevant undergraduate degree with a UK 2:1 or higher result, or its equivalent if outside the UK. You will have proven proficiency in English and will be able to meet the minimum computer requirements.

www.ed.ac.uk/molecular-clinical-medicine/global-ehealth/entry-requirements

How to apply

For more information and details of how to apply, please visit our website:

www.ehealth.ed.ac.uk

Contact us

Informal enquiries are welcome at any time, email global.ehealth@ed.ac.uk or call the Programme Administrator Gayle Fitzpatrick on +44 (0)131 650 9236.

What our students say about the programme:

"The MSc Global eHealth has a national and international perspective on the far reaching potential of eHealth and has already delivered impact for me personally and the organisation I work for."

Dr Laura Ryan, Associate Medical Director NHS24, Scotland

"I just came back from the Global Entrepreneurship Summit at Nairobi, where President Barack Obama was the guest of honour. I was really proud to let them know that the University of Edinburgh is running the leading course in the world on Global eHealth. It's been an amazing experience and being a student in Global eHealth has made me step out of the crowd."

Dr Amal Leckraj Bholah, Commonwealth Scholarship Student, Mauritius

"I'm constantly struck by how much of my course learning is translating to my professional life. For example, at a meeting today on business models in Telehealth I was able to draw on strategy, technologies, value creation, critical thinking and business environments, all covered just in Year 1. You can't get more real world than that!"

Matthew Curl, Physiotherapist and Telehealth Planning Officer, Scotland