

# Environmental Health

## MSc (Online)



Online



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## Essential Information

### Location

Online learning

### Duration

Three to five years part-time

### Start dates

September, February or May

### Entry requirements

An undergraduate degree (2:2 or above) in a pure or applied science (or combination) or equivalent. Other qualifications and relevant experience will be considered.

### Entry requirements for EU/international students

As above (the equivalent international qualification) and if English is not your first language, you'll need to hold IELTS 6.0.

### Suitable for applicants from



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MSc

## The course aims to

- Equip you with a broad understanding of the inter-relationship between environmental hazards, risk assessment and the impact on public health and wellbeing.
- Develop your critical thinking and analysis skills culminating in the ability to think strategically across the breadth of environmental health.

## About the course

Accredited by the Chartered Institute of Environmental Health (CIEH) and the Royal Environmental Health Institute of Scotland (REHIS), this course is current, relevant and highly regarded within the environmental health industry. It's a critical course if you're interested in becoming an environmental health practitioner.

Environmental health is a practical subject. We'll therefore help you to develop your practice skills, as well as your theoretical knowledge throughout the course. This professional qualification opens up career opportunities in local government, the Health Protection Agency, the Environment Agency, private industry and consultancy firms. It has a genuine emphasis on public health that reflects current issues and changes. We aim to ensure you remain up to date with the latest industry thinking, improving your employment prospects and future proofing your career.

You'll mainly be assessed by coursework, which means you'll manage your workload and fit your assessment around other commitments. However, you will need to attend a five-day residential block at our Derby Campus to undertake the final taught module. There is also a professional requirement that you successfully pass a practical food inspection course which will mean attending Billingsgate Market in London for a further five days.

The residential week and practical food inspection form part of the professional requirements to obtain accreditation from CIEH/REHIS. If you're unable to attend you can select alternative modules and graduate with an MSc Environmental Health Studies, which is a non-accredited award.

Our online tutors have both practical and research experience in the environmental health sector while being specialists in online learning, ensuring you have a valuable and stimulating learning experience.

In addition, you'll also benefit from support and guidance from a personal online learner advisor who will remain a key contact throughout the course for all non-academic issues.

Online learning gives you the flexibility to study alongside your career in a structured and supported environment. All of your learning resources are available via a bespoke learning portal and virtual learning environment (VLE), allowing you to choose the best time and place to study whether at home, in the office or on the move. You'll have the opportunity to engage with fellow students and your dedicated online tutors through a range of interactive tools such as blogs, café forums, online discussion boards, Skype, wikis and live taught sessions online.

## Course content

This course is made up of three stages – Postgraduate Certificate, Postgraduate Diploma and Masters.

### Postgraduate Certificate

You'll study three of these core modules:

#### Determinants of Public Health and Wellbeing

Please note this module must be the first module you study. During this module you'll gain a critical understanding of health surveillance, key public health issues, public health initiatives and health protection.

#### Environmental Policy and Law

This module introduces you to legislation and controls concerning the environment and develops your understanding of how legislation works and what it aims to achieve. Areas covered include international agreements, EU legislation and the duties of regulatory bodies.

#### Health Impacts: Workplace and Food

During this module you'll examine the

## Accreditation



concepts of hazards and risk in respect of stressors arising from food and the workplace. You'll develop the ability to assess the impact of such stressors and evaluate a range of interventions to mitigate the impact on health.

### Natural and Residential Environments

This module explores how the home can impact on health and wellbeing. You'll consider how air, water, land, waste and noise pollution can impact on human health and how a risk-based approach is used to determine the actual risk to human health. You'll also discover how compliance strategies can be used to mitigate these impacts.

### Postgraduate Diploma

You'll study this module:

#### Applied Interventions

You'll critically evaluate the risk to public health from a range of stressors and gather relevant information and evidence. To make a case for working in partnership to reduce inequalities and improve health and wellbeing, you'll look at the range of interventions available, consider the effects of the interventions, and communicate and justify your actions. You'll also study the nature and extent of health inequalities both within and between countries. The critical examination of current theories that explain how inequalities arise, coupled with studying policies and strategy development will enable you to assess the effectiveness of interventions to reduce health inequalities.

You'll also study the one remaining core module from the Postgraduate Certificate stage that you haven't yet studied. And you'll choose one of these optional modules:

#### Environmental Health in Practice

This module entails a work placement to ensure you can apply the principles you've learned in the real world. You'll develop the intellectual and personal skills expected of an environmental health practitioner.

#### Environmental Noise Assessment

You'll be introduced to the techniques for the measurement, prediction, assessment and control of environmental noise,

including transport, industrial, wind farm and entertainment and leisure noise. You'll also consider the feasibility of control methods.

### Environmental Pollution and Management Strategies

You'll evaluate the distribution and impact of a range of contaminants in air, water, land and biota. You'll also consider the impacts of the use of conventional and renewable energy sources while putting into context environmental monitoring and assessment according to legislation and pollution prevention/control.

### Global Issues in Environmental and Public Health

You'll explore some of the major environmental and public health stressors that affect people in developing countries. Using case studies, you'll review examples of good practice for eliminating, controlling or mitigating these stressors.

### Health Leadership, Assessment and Inequalities

As a practitioner in public health, you'll need to be able to assess the health needs of a population, help prioritise and allocate resources to reduce inequalities and improve health and wellbeing. This module enables you to understand methods used for measuring, analysing and interpreting health and wellbeing needs and outcomes.

### MSc

You'll study this module:

#### Independent Scholarship

You'll apply the knowledge and understanding gained from the taught modules to a specific research-based investigation. This will give you the opportunity to apply your initiative, creative thinking and organisational skills to a specific topic.

### Similar courses:

- MSc Environmental Management (Online)
- Acoustics and Noise Control (Institute of Acoustics Diploma)
- Workplace Noise Assessment (Institute of Acoustics Certificate of Competence)

## Essential Information

### How To Apply

[www.hominemchallenge.com](http://www.hominemchallenge.com)

### Fees for UK/EU students

2015/2016 fees were £775 per 20 credit module or £6,975 in total. You'll study the equivalent of nine 20 credit modules. Please see our website for the latest information.

### Fees for international students

2015/2016 fees were £850 per 20 credit module or £7,650 in total. You'll study the equivalent of nine 20 credit modules. Please see our website for the latest information.

Please note that course fees do not include costs for Practical Food Inspection or accommodation, travel and food costs for the residential week in Derby.

### Contact us

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