



PgC /PgD /MSc Environmental Health Management and Practice (Part-Time)

The Programme:

The main aims of the programme are:

- To enable practitioners to advance their professional development
- To provide the opportunity for practitioners from several professions to network, work together and develop partnerships transferable to professional practice
- To enhance professional management skills and knowledge.

The programme is designed to provide core development for professionals through the delivery of four compulsory modules central to the practice of environmental health. A further range of flexible options to cater for a wide range of disciplines and specialisms including management, environmental protection, acoustics, health and safety and public health, complete the PgD element of the course.

These options cater for both managerial and practitioner development within environmental health and wider disciplines. With the current and imminent changes within the public sector, and the tendency towards larger Environmental Services Directorates, this course should appeal to professionals from Building Control, Technical Services, Housing, Health Promotion, and other environmental health related backgrounds, who wish to gain the necessary management and technical knowledge to broaden their sphere of expertise and progress their career. In this regard it is unique within the Northern Ireland context.

An added learning dimension to the course is the cross disciplinary nature of the study involving inter-sectoral collaboration through the wide range of modules available.

The programme structure is presented below together with a summary for each module. The Programme Team plans to review the options available on a yearly basis with potential for additions (community planning, food safety, housing...).

Exemptions

The Programme is linked to the following external courses in that exemption from specified modules will be provided to candidates who hold the qualification:

- The IOA Diploma in Acoustics and Noise Control
- The NEBOSH National Diploma in Occupational Safety and Health

Further exemption might be granted for candidates who can demonstrate prior learning.

Entry Conditions

Candidates must have gained:

an Honours or non-Honours degree from a University of the UK or ROI

And/Or

an equivalent standard in a Postgraduate Certificate, Graduate Diploma, Graduate Certificate or an approved alternative qualification;

In exceptional circumstances, where an individual has substantial and significant experiential learning, a portfolio of written evidence demonstrating the meeting of graduate qualities (including subject-specific outcomes, as determined by the Course Committee) may be considered as an alternative entrance route. Evidence used to demonstrate graduate qualities may not be used for exemption against modules within the programme.

Cost (guidance)

Modules costs are priced at £19 per credit points.

Therefore approximately:

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|------------------------|---------|
| – PGC (only) | £ 1 140 |
| – PGD (PgC + PgD) | £ 2 280 |
| – MSc (PgC +PgD + MSc) | £ 3 420 |

Dates on entry

The programme will be open for candidates starting September 2009.

The application process has started and can be done online and the following address:

http://oa1.ulster.ac.uk/PROD/bwskalog.P_DispLoginNon

Or

<http://prospectus.ulster.ac.uk/>

Mode of attendance

The programme is delivered part-time.

The completion time should normally be:

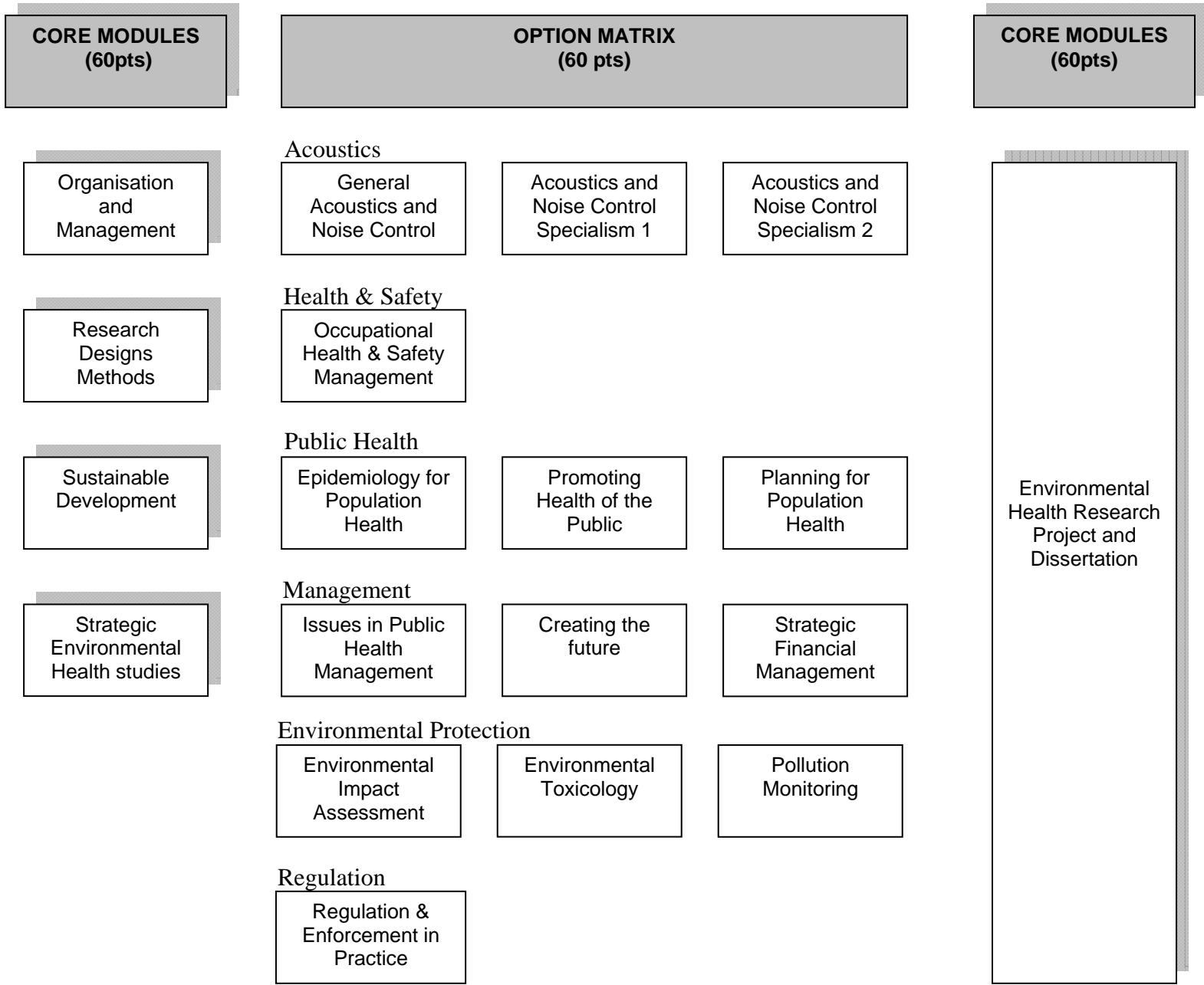
- | | |
|------------------------|---------|
| – PGC (only) | 1 year |
| – PGD (PgC + PgD) | 2 years |
| – MSc (PgC +PgD + MSc) | 3 years |

The programme has a number of modules available using different methods of delivery (On-line delivery, traditional delivery, block teaching, blended approaches).

Contact Details

For further details please contact Marie Vaganay, Course Director, 02890366509, m.vaganay@ulster.ac.uk

Course Structure Diagram



Module synopsis

Core Modules:

Organisation and Management

This module examines, in-depth, Organisation and Management Theory and its practice within industry. Strategy, structure, systems and people are studied within the context of private and public sector organisations and their projects. It is designed to theoretically underpin the remainder of the management modules on the postgraduate programme.

Research Design Methods

This module introduces the practice of academic research, independent empirical research and critical thinking. It focuses research methodologies, examining the conduct of social surveys and field research, and on sourcing, critically reviewing and using research material. The module provides an essential basis for completion of the other modules especially of the MSc Research and Dissertation module.

Sustainable Development

This module consolidates and develops knowledge and understanding of Sustainable Development concepts, practice and context. Sustainability-related legislative frameworks and auditing methods ensure a deep appreciation of SD and its position within the environmental health disciplines.

Strategic Environmental Health Studies

Professionals delivering public and environmental health, require strategic skills, partnership working, and multi-disciplinary engagement. Furthermore, environmental health is a dynamic subject with regular developments in law, policy, practice and operational techniques and procedures. This module is designed to facilitate professional development by rigorous and integrative engagement with current issues at a strategic level.

Optional Modules:

General Acoustics and Noise Control

This module is based on the general principals of acoustics module of the Diploma in Acoustics and Noise Control (IOA)

The module is designed to allow professionals working in the fields of environmental and occupational assessment and protection to develop an understanding of the behaviour of sound in relation to its effects on man and an understanding of the principles and practice of noise control.

Acoustics and Noise Control: specialism 1 and 2

These modules are based on the specialist modules of the Diploma in Acoustics and Noise Control (IOA)

These modules are designed to allow professionals working in the fields of environmental and occupational noise assessment and protection to develop an in-depth understanding of specialist areas of acoustics and noise control.

Occupational Health and Safety Management

This module is designed to provide graduates and professionals with the knowledge and skills necessary to manage health and safety in workplaces. It is aimed at aspiring or practising managers, health and safety professionals and enforcement officers.

Epidemiology for population health

This module will develop the capacity and capability of professionals to use demographic statistics, and epidemiological data and analysis to improve population health. Through the assessment framework Candidates are enabled to apply their learning to specific health care issues. The module will examine Inequalities in health and well-being issues.

Promoting Health of the Public

This module addresses in an in-depth, critical manner, the determinants of health and how these are affected by the disciplines of health promotion, population health and public health. Key theoretical and professional perspectives are explored. Outcomes of these disciplines are critically analysed through an examination of key health psychology theory. Underpinning all of this content is a critical consideration of the values and ethics base of promoting the health of the public.

Planning for Population Health

This module addresses in an in-depth, critical manner, issues related to planning for effective interventions which seek to improve the health of populations. Topics include planning contexts, evidence-based practice, planning models and strategies including health education and health literacy, health and environmental impact assessment and reflective practice. The module seeks to develop planning as an organised, reflective, responsive activity.

Issues in Public Health Management

The purpose of this module is to encourage candidates to use existing literature to analyse public organizations and their development. The module will examine the nature of public management and provide a focus on current key management issues within modern public sector organisations.

Creating the future*

The aim of this module is to provide candidates with an appreciation of the value of scenario planning to their organisations. Therefore, candidates will be equipped with a range of tools and techniques so that they will be able to manage the future in a creative and proactive way. To assist in this process, candidates will be able to critically evaluate the limitations and potential of each technique.

Strategic Financial Management*

This module focuses on the evaluation and appraisal of organisational performance as it attempts to achieve its objectives. The module explores the traditional accounting approach to decision-making, planning and control. Performance Measurement in the wider context is then considered, where the importance of financial and non-financial indicators within established frameworks are evaluated.

Environmental Impact Assessment*

This module introduces the concepts and requirements of environmental impact assessment, the methodology of planning and carrying out an environmental audit, and the use of environmental management systems.

Environmental Toxicology*

This module aims to: provide new, and synthesise, existing knowledge and skills necessary to understand the impact of chemicals on organisms and the environment. In addition it aims to provide a basis for students to assess the importance of chemicals in the environment and analyse how their knowledge can be applied to real-life situations

Pollution Monitoring*

The aims of the module are to provide the knowledge and skills necessary to monitor pollution of the environment, and to develop and use monitoring programmes for air, water and land, including sample collection, chemical and biological methods of analysis, data analysis, assessing compliance, toxicity tests and critical loads.

Regulation and Enforcement in Practice*

This module is designed to build on students existing knowledge and experience to equip them with the necessary skills and qualities to make appropriate regulatory and enforcement interventions in the greater interest of public safety and environmental protection in line with government policy and legal requirements.

MSc Module:

Environmental Health Research and Dissertation

This research project and associated dissertation gives candidates the opportunity to demonstrate their skills in problem solving and decision making by engaging in rigorous research into a practical problem in environmental and project management. The written and oral presentation of this work, demonstrates knowledge of the subject, powers of critical analysis, investigation methods and the principal arguments and conclusions of the research.

The Programme Team plans to review the options available on a yearly basis with potential for additions. The University reserves the right to modify the availability of the modules.

*** These modules are currently in the process of being added to the programme.**