

Overview

Programme Code	33261
Programme Title	Environmental Health
Awarding Institution	Liverpool John Moores University
Programme Type	Degree
Language of Programme	All LJMU programmes are delivered and assessed in English
Programme Leader	Graeme Mitchell
Link Tutor(s)	

Awards

Award Type	Award Description	Award Learning Outcomes
Target Award	Bachelor of Science with Honours - BSH	See Learning Outcomes Below
Alternative Exit	Diploma of Higher Education - DHE	Examine the concepts inherent in the discipline of environmental and public health, produce new ideas about how they can be improved and applied, and use them to suggest solutions to real-world or simulated problems. Analyse and evaluate information about public health, with specific reference to environmental health issues. Make judgements on policy and practice relating to environmental health and review the evidence base for practice. Develop an understanding of research methods and their practical application in environmental health through a research proposal. Produce high quality work individually and as part of a team. Through Work based learning develop key professional and organisational skills
Alternative Exit	Certificate of Higher Education - CHE	Recognise theories and principles from several of the disciplines that inform public and environmental health and exercise the essential skills of academic work. Recognise theories and principles from several of the disciplines that inform public and environmental health and exercise the essential skills of academic work. Understand the nature of communities, contemporary environmental and public health issues, and the basics of environmental public health policy Understand the nature of communities, contemporary environmental and public health issues, and the basics of environmental public health policy Write clearly, use the mechanisms of scholarship correctly and produce well-structured and effective presentations. Write clearly, use the mechanisms of scholarship correctly and produce well-structured and effective presentations. Engage in Personal Development Planning (PDP) and begin to take responsibility for their own learning. Engage in Personal Development Planning (PDP) and begin to take responsibility for their own learning. Identify the role and function of Environmental health practitioners in protecting the publics health Identify the role and function of Environmental health practitioners in protecting the publics health Understand how legislation is created and implemented to improve the publics health Understand how legislation is created and implemented to improve the publics health

Alternate Award Names	
-----------------------	--

External Benchmarks

Subject Benchmark Statement	
-----------------------------	--

Accreditation

Programme Accredited by

PSRB Name	Type of Accreditation	Valid From Date	Valid To Date	Additional Notes
Chartered Institute of Environmental Health (CIEH)	Accredited by the Chartered Institute of Environmental Health (CIEH) for the purpose of partially meeting the requirements for registration as an Environmental Health Practitioner with the Environmental Health Registration Board (EHRB).			

Programme Offering(s)

Mode of Study, Mode of Delivery	Intake Month	Teaching Institution	Programme Length
Full-Time, Face to Face	September	LJMU Taught	3 Years
Full-Time, Face to Face	September	LJMU Taught	5 Years

Aims and Outcomes

Educational Aims of the Programme

This programme aims to provide students with a learning experience in environmental health, which will develop their employability skills and their ability to articulate those skills within environmental health practice and places the student on the road to demonstrating their competency as an Environmental Health Practitioner. In particular students need to understand the stressors on the environment, how these affect health and the range of interventions and enforcement options that exist to eliminate or reduce the impact of these stressors. It aims to prepare students to react and intervene, and actively promote health and be advocates for public and environmental health. The programme also aims to provide students with the knowledge and skills to evaluate the impact of their own professional work. The more general programme aims are to: 1. Develop knowledge and understanding of the discipline of environmental health. 2. Develop the knowledge and skills needed for employment in environmental health practice which is designed to improve and protect the health and wellbeing of the population and reduce inequalities in health. 3. Raise awareness of the population approach to environmental health that will enable the students to bring an enhanced public health dimension to their work with any future employing organisation. 4. Enhance the development of students interpersonal, team working, time management, computer, literacy, problem solving, numeracy, analytical / critical thinking, flexible thinking and communication skills. 5. Provide guidance on personal development planning at all levels, and thereby facilitate students development as independent lifelong learners. 6. Provide a supportive and collaborative learning environment, which is sensitive to the needs of learners, and widen access to learners from a range of backgrounds and abilities. 7. Produce proactive, flexible graduates who can respond effectively to change in environmental public health policy and practice. 8. Provide opportunities for the students to learn from work based placements and projects 9. To encourage students to engage with the development of employability skills by completing a self-awareness statement.

Learning Outcomes

Code	Description
PLO1	Understand mechanisms for the surveillance and assessment of population health and wellbeing at practitioner level.
PLO2	Understand legal principles and the use of legislation to protect health.
PLO3	Understand the principles of ecology and their relationship to aspects of environmental health, including the biosphere and its processes
PLO4	Explore and evaluate environmental and public health policy and practice.
PLO5	Critique public health related policy and governance at national, international and global levels, and assess the impact of public health policies and practice on the health, environment and wellbeing of populations.
PLO6	Analyse, interpret and communicate information and knowledge about environmental health, public health and wellbeing appropriate to the practitioner level.
PLO7	Draw upon published research, reports, case studies and documents to pose a environmental health related research question.
PLO8	Act as an advocate for communities, by involving them as active partners in all aspects of improving social, economic and environmental health.
PLO9	Support communities to develop their own capacity to advocate for health and well being and improve their own communities and health.
PLO10	Respond to direction and working in partnership to assist the development of cross-sectoral working to improve social, economic and environmental well-being.
PLO11	Reflect on their own cultural preconceptions and giving consideration to the views of others when working with individuals and communities.
PLO12	Understand key determinants of health and the development of environmental health programmes and services to protect the publics health and reduce inequalities in health.
PLO13	Conduct appropriate research to assist understanding, and the delivery of environmental and health programmes and the application of the findings to improve environmental health and wellbeing.
PLO14	Assist in the improvement of quality public health services, whether from local authority, voluntary or healthcare providers, through audit and evaluation.
PLO15	Advise others on environmental health and related issues and their impact on the environment and human health.
PLO16	Enforce legislation through application of the full range of interventions and mechanisms available for securing compliance with legislative provision, statutory requirements, and standards.
PLO17	Take responsibility for their own personal development and career planning.
PLO18	Identify and critically evaluate their own strengths and weaknesses as learners in different environments.
PLO19	Demonstrate leadership by working independently and as part of a team to improve the publics health and the wellbeing of individuals and communities.

Code	Description
PLO20	Communicate effectively using in a variety of tools and settings, both orally and written, with a range of individuals, social and professional groups about improving the environment and public health.
PLO21	Use basic numerical reasoning and interpretation skills to analyse data from a variety of sources.
PLO22	Use information and communication technology to store, retrieve and analyse relevant information from a wide variety of sources relevant to the environment and public health.
PLO23	Demonstrate the theory and practice of health protection, health promotion, health improvement and environmental wellbeing.
PLO24	Show initiative and flexible thinking when applying problem solving skills and analytical / critical thinking skills to improve environmental health and wellbeing.
PLO25	Manage own work, including time management
PLO26	Demonstrate an understanding of the nature and impacts of climate change and sustainability
PLO27	Explore and evaluate policies and strategies to promote sustainability and mitigate climate change.
PLO28	Demonstrate an understanding of the concept of risk and important contemporary environmental risks to population health.
PLO29	Develop an awareness of partnership working and participatory approaches to investing in health.
PLO30	Understand the rationale for political, economic and moral decisions in environmental public health policy and governance, including policy and strategy development, legislation and its implementation to improve health and environmental wellbeing.
PLO31	Demonstrate knowledge of qualitative and quantitative research methods to improve health and wellbeing.
PLO32	Demonstrate an knowledge of the impact of biological, chemical, physical, social and psychosocial stressors on the environment and how they affect human health.
PLO33	Demonstrate a knowledge of human biology and physiology, sufficient to enable basic understanding of the effects of disease on individuals and populations.

Programme Structure

Programme Structure Description

The programme will offer the opportunity for students to study abroad following the end of Level 5. However, in order to comply with CIEH accreditation students cannot study abroad for a single semester and must take an additional year for their study abroad option. Students who select the study abroad option will be enrolled on a 480 credit honours with study abroad programme. Of those 480 credits, 120 will be taken via a Level 5 study abroad module 5006envcph. The modules to be studied in the host institution must be agreed in advance with the programme leader. The Level 5 mean for the final award mark will be calculated based upon the 240 credits at Level 5. For students who commenced their programme of study prior to September 2021, please note that the module 6002envcph will be taught instead of the module 6005envcph. Please note: only the final BSc award is accredited by the CIEH and awards of CHE and DHE are not accredited.

Programme Structure - 360 credit points	
Level 4 - 120 credit points	
Level 4 Core - 120 credit points	CORE
[MODULE] 4000ENVCPH Key Study Skills Approved 2022.01 - 20 credit points	
[MODULE] 4001ENVCPH Environmental sciences Approved 2022.01 - 20 credit points	
[MODULE] 4002ENVCPH Understanding Populations Approved 2022.02 - 20 credit points	
[MODULE] 4003ENVCPH An Introduction to Environmental Health Law and Policy Approved 2022.01 - 20 credit points	
[MODULE] 4005ENVCPH Environmental Health Concepts Approved 2022.01 - 20 credit points	
[MODULE] 4006ENVCPH Practical Skills for Public and Environmental Health Approved 2022.01 - 20 credit points	
Level 5 - 120 credit points	
Level 5 Core - 120 credit points	CORE
[MODULE] 5000ENVCPH WBL - Developing Environmental Health skills Approved 2022.01 - 20 credit points	
[MODULE] 5001ENVCPH Food safety Approved 2022.01 - 20 credit points	
[MODULE] 5002ENVCPH Environmental protection Approved 2022.01 - 20 credit points	
[MODULE] 5003ENVCPH Housing and Public Health Approved 2022.01 - 20 credit points	
[MODULE] 5004ENVCPH Research Methods for Environmental Health Approved 2022.02 - 20 credit points	
[MODULE] 5005ENVCPH Health and Safety Approved 2022.01 - 20 credit points	
Optional placement - 120 credit points	OPTIONAL
Study Abroad - 120 credit points	OPTIONAL
[MODULE] 5006ENVCPH Study Year Abroad - Environmental Health Approved 2022.01 - 120 credit points	
Level 6 - 120 credit points	
Level 6 Core - 120 credit points	CORE
[MODULE] 6000ENVCPH Dissertation Approved 2022.01 - 40 credit points	
[MODULE] 6001ENVCPH Professional and interdisciplinary studies Approved 2022.01 - 30 credit points	
[MODULE] 6003ENVCPH Career planning and professional development Approved 2022.01 - 10 credit points	
[MODULE] 6004ENVCPH Health Promotion Approved 2022.01 - 20 credit points	
[MODULE] 6005ENVCPH Sustainability and Climate Change Approved 2022.01 - 20 credit points	

Module specifications may be accessed at <https://proformas.ljmu.ac.uk/Default.aspx>

Approved variance from Academic Framework Regulations

Variance

LJMU's Education Committee has approved the following variances to the Academic Framework to comply with the accreditation from the Chartered Institute of Environmental Health. 5003ENVCPH – that students must pass all assessment elements of the module (minimum pass mark for each component is 40%). LJMU's Education Committee has approved the following variances to the Academic Framework to comply with the accreditation from the Chartered Institute of Environmental Health. 6001ENVCPH – that the module be offered as a 30 credit module (in addition to a 40 credit dissertation module) in semester 2.

Teaching, Learning and Assessment

The teaching and learning is delivered through modules designed to engage students and facilitate the development of their knowledge and understanding and the learning is reinforced when key themes are revisited at each level. Teaching is delivered via lectures (including the broken lecture format), group work, tutorials, supervision, online activities, field trips, self-directed research and independent study. Lectures provide the foundations of and models for students to develop and consolidate their intellectual skills, while group work and tutorials provide opportunities for students to practice and apply these intellectual skills with feedback from tutors and peers. Individual supervision meetings support students in developing and writing their dissertation. All of these methods are complemented by staff and student use of and interaction within the virtual learning environment to support and facilitate student learning. These approaches are consistent with the learning outcomes of each specific module. Learning through assessment plays a major part in the development of these outcomes with assessments designed to help students achieve the module learning outcomes. Many of the modules employ diagnostic and formative assessment tasks as well as summative assessments. These are carried out at strategic points in the module to enable feedback and learning to take place. Assessment methods across the programme include: essays; reports; case studies; dissertation; interviews; reflection; presentations (both individually and as part of a group); online tests and exams (seen and unseen).

Opportunities for work related learning

Work based learning is a core module at Level 5 (5000ENVCPH). Students have opportunities to prepare for this module within the module 4000ENVCPH at level 4, where career searching and goal setting take place. The placement is self negotiated but assistance will be provided by the programme leader and the process is linked to the personal tutor system. Wherever possible students will be placed in a setting where they can experience professional environmental health practice. Students will be required to work on a project or a series of small pieces of work. The nature of the work will be described and agreed between the workplace, the University tutor and the student in a negotiated work based learning agreement. In addition students undertake a Practical Skills module at level 4 (4006envcph) where they work as a group to help resolve or contribute to a "real life" issue.

Entry Requirements

Type	Description
------	-------------

BTECs	112 UCAS points Additional Information BTEC certificate: Acceptable only when combined with other qualifications 90 credit diploma: Acceptable only when combined with other qualifications Subjects / grades required: Health or Science related subject area Diploma (QCF): Acceptable on its own and combined with other qualifications Diploma subjects / grades required: Health or Science related subject area Extended diploma (QCF): Acceptable on its own and combined with other qualifications Extended diploma subjects / grades required: DMM in a health or science related subject area Grades required: Not applicable
A levels	112 UCAS points Additional Information Minimum number of A Levels required: 2 Is General Studies acceptable? Yes Are AS level awards acceptable? Not acceptable
Alternative qualifications considered	GCSE Maths and English Language grade C or above. The ability to understand and make use of written material and communicate clearly and accurately in spoken and written English. This will take the evidential form of GCSE English Language at Grade C, or equivalent e.g. L2 Key Skills, L2 Functional Skills. Candidates without this qualification will be required to demonstrate competence in written English as part of assessment for admission. N.B. For students whose education has not been in English, evidence will be required of proficiency in English. Typically, applicants will need to have achieved: Band 6 in the IELTS (International English Language Testing Scheme) and/or TOEFL (Test of English as a foreign language) score of 580 or above (completed within 2 years of date of application to the BA). You must contact the Faculty Admissions Team to check equivalent qualifications prior to applying
International Baccalaureate	Acceptable on its own (provided it is equivalent to 112 UCAS points) or can be combined with other qualifications
NVQ	Overall pass at HNC or HND in any subject would be acceptable for entry into level 4. If the HND or HNC was in Environmental Health then direct entry into other levels may be possible (subject to RPL approval)
Other international requirements	Equivalent relevant qualifications and mature students will be considered on a case by case basis. IELTS score of 6 overall, within minimum of 5.5 in each component is required for any student for whom English is not their first language.

Extra Entry Requirements