UNIVERSITY OF
LIVERPOOL

PUBLIC
HEALTH

we are the original redbrick
online.liverpool.ac.uk

PUBLIC
HEALTH

Programme overview

Study mode: Online and part-time

Qualification: Master of / PG Dip / PG Cert Public Health

Indicative programme duration: 30 months / 20 months / 10 months

Optional Pathways: Global Mental Health / International Public Health / Management of Health Systems

Entry requirements: As an applicant you should possess:

• A master's or bachelor's in medicine or a non-health related degree at 2:2 or above, equivalent to a UK degree

We also welcome applicants without a degree, who will be considered on the basis of holding relevant work experience.

In addition to the above, applicants require a GCSE Grade 4, Grade C, or GCE O Level pass in Mathematics and English, or an equivalent qualification.

All applicants will need to provide a personal statement detailing why they wish to undertake the programme, and how their work experience is relevant to the programme.

All applicants must provide evidence that they have an English language ability equivalent to an IELTS (academic) score of 6.5 (overall) and 7.0 (reading and writing).

Teaching and assessment

The programme is delivered using the latest and most innovative online teaching techniques and includes a range of interesting and thought-provoking activities and exercises. Core information is developed by subject-leading experts in the field and closely aligned with both industry and academic best practice, underpinned by rigorous theoretical and relevant topics, examples and cases. Leading-edge materials are supported by specially trained tutors, who are not only professionals in the discipline, but who have an exceptional knowledge of supporting online students. Teaching activities consist of specially designed lecturecasts, carefully curated reading lists, and asynchronous discussions to enhance peer-to-peer learning opportunities.

Assessment is by coursework only – there are no examinations. Assessments align with the University of Liverpool commitment to have relevant, authentic and varied activities and are designed to lead directly to enhanced professional and personal objectives as well as being appropriate to the academic discipline.

*The indicative study duration is a guide to how long your course will take to complete. The actual duration may vary depending on study options chosen and module availability.

Ready to apply? Please complete our online application form to apply to study this programme.

PUBLIC
HEALTH

What will I study?

This programme consists of the following modules. You are required to complete 180 credits to achieve a full Master of Public Health, 120 credits to achieve the postgraduate diploma (PG Dip), and 60 to achieve the postgraduate certificate (PG Cert).

	General route			Global Mental Health route		International Public Health route		Management of Health Systems route	
	MPH	PG Dip	PG Cert	MPH	PG Dip	MPH	PG Dip	MPH	PG Dip
Practising and Promoting Public Health in a Global Context (15 credits)	x	x	x	x	x	x	x	x	x
Generating and Evaluating Public Health Evidence (20 credits)	x	x	x	x	x	x	x	x	x
Integrated Research in Public Health: Epidemiology and Qualitative Methods (20 credits)	x	x	x	x	x	x	x	x	x
Leading and Managing Health Systems (10 credits)	x	x	x	x	x	x	x	x	x
Monitoring and Evaluation of Systems and Programmes (10 credits)	x	x		x	x	x	x	x	x
Global Mental Health: Practice & Research (10 credits)				x	x				
Global Mental Health: Contemporary issues (10 credits)	choose two optional modules	choose two optional modules		x	x				
Health Protection: Preventing and Managing Communicable Diseases (10 credits)	choose two optional modules	choose two optional modules				choose one optional module	choose one optional module	choose one optional module	choose one optional module
Managing Crises and Disasters (10 credits)	choose two optional modules	choose two optional modules				choose one optional module	choose one optional module	choose one optional module	choose one optional module
Programme and Policy Challenges in Low Income Countries (10 credits)	choose two optional modules	choose two optional modules				x	x		
Health, Economics and Governance (10 credits)	choose two optional modules	choose two optional modules						x	x
Applied Epidemiological Research for Public Health; or (15 credits)	choose one core module	choose one core module		choose one core module	choose one core module	choose one core module	choose one core module	choose one core module	choose one core module
Applied Qualitative Research for Public Health (15 credits)	choose one core module	choose one core module		choose one core module	choose one core module	choose one core module	choose one core module	choose one core module	choose one core module
Health Inequalities: Integrating Public Health Practice (10 credits)	x	x		x	x	x	x	x	x
Dissertation (60 credits)*	x			x		x		x	

*Please note that for students taking one of the specialist pathways your dissertation will need to be on a topic that matches your pathway.

PROGRAMME STRUCTURE

Module code	PUBH520	NQF level	Level 7
Credit value	15 credits	Module duration	8 weeks

PRACTICING AND PROMOTING PUBLIC HEALTH IN A GLOBAL CONTEXT

Module aims

This module aims to:

- Develop critical awareness and understanding of the knowledge, application, and practice of public health in a global context.

- Evaluate the historical development of public health and critically reflect on the current legacy of that history within a global context.

- Critically appraise public health theories and policies in relation to health, disease, and social inequities relevant to practice at the local, regional, national, and global levels.

Learning outcomes

Students will be able to:

- Analyse critically the development of Public Health as a discipline and practice, within a global context

- Critically reflect on how personal and professional positions shape public health practice

- Critically evaluate the importance of the social determinants of health and health inequalities

- Appraise the main trends in global patterns of health and disease at a population level

- Apply theories of health promotion and relevant levels of intervention to a specific health issue

Syllabus

- You, University of Liverpool and Public Health: Introductions. Biography.

- Definitions of Public Health. Referencing Task.

- Context and Models of Health

- Historical, Political and Cultural Context of Health.

- Concepts and Model of Health.

- Measuring Health: Quantifying Health Outcomes and identifying trends.

- Global Burden of Disease: Wider Determinants of Health and Health

- Inequalities

- Social Determinants of Health.

- Health Inequalities.

- Theoretical Models of Health Promotion

- Participatory Approaches. Healthy Policy.

- Applying Principles of Prevention and Promotion

- Health Needs Assessment.

- Policy Development for Health Improvement.

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH521	NQF level	Level 7
Credit value	20 credits	Module duration	12 weeks

GENERATING AND EVALUATING PUBLIC HEALTH EVIDENCE

Module aims

This module aims to:

- Critically evaluate the epistemological and theoretical foundations of research designs in public health.

- Develop the skills to identify and evaluate existing evidence to address relevant public health problems.

- Critically appraise appropriate methodological approaches to public health issues.

Learning outcomes

Students will be able to:

- Critically evaluate the relationship between epistemology, theory and the production of evidence in public health

- Translate public health issues into appropriate research questions

- Appraise the appropriateness of study designs in relation to research aims and purposes

- Develop and apply appropriate sampling frameworks and strategies in research

- Critically reflect on the importance of ethical research practice

- Analyse the relationship between types of data, research questions and methods

Syllabus

- The nature of knowledge in public health

- Social theories applied to public health

- Locating and identifying existing evidence

- Choosing appropriate research designs

- Participants: ethical considerations and sampling

- Beginning to deal with data

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH522	NQF level	Level 7
Credit value	20 credits	Module duration	12 weeks

INTEGRATED RESEARCH IN PUBLIC HEALTH: EPIDEMIOLOGY AND QUALITATIVE METHODS

Module aims

This module aims to:

- Develop a critical awareness and in-depth knowledge of the research design process for both epidemiological and qualitative research in public health.

- Critically evaluate and apply the most appropriate study designs to public health problems.

Learning outcomes

Students will be able to:

- Apply appropriate epidemiological and qualitative research methods to public health problems

- Critically evaluate appropriate methods of qualitative data collection in public health research

- Apply appropriate sampling techniques and recruitment strategies in qualitative and quantitative public health research

- Analyse and interpret qualitative research data and findings

- Critically appraise key sources of routinely available data in public health and present and evaluate data to show variations in health and health determinants by time, place and person

- Describe and apply the main methods of direct and indirect standardisation

- Understand the main design features and critically evaluate the strengths and limitations of the following quantitative study designs: (i) Cross-sectional studies (ii) Surveys (iii) Cohort studies and (iv) Case-control studies

- Critically appraise published public health research reports in terms of ethics, study design; appropriate choice of methods and interpretation of findings

Syllabus

- Approaches to data collection in qualitative research

- Analysing qualitative data

- Interpreting and Writing Up Qualitative Research:

- Quantitative research

- Cross-sectional and survey designs

- Cohort and case-control studies

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH523	NQF level	Level 7
Credit value	10 credits	Module duration	6 weeks

LEADING AND MANAGING HEALTH SYSTEMS

Module aims

This module aims to:

- Enable students to develop a systematic knowledge of the political and economic and social factors which have shaped contemporary health systems.

- To develop a critical understanding of the functions and processes of health management, and how health services are organized, delivered, and evaluated.

Learning outcomes

Students will be able to:

- Develop a critical and in depth knowledge of the development of health services

- Critically evaluate the different ways of financing health systems

- Critically reflect on and appraise the utility of management theory in the development and functioning of health systems and the delivery of public health services

- Analyse the range of different leadership and management styles in relation to the complexity of health systems and public health challenges

- Apply change and implementation theories to a health system in relation to a public health challenge

Syllabus

- Health Systems and Healthcare Systems Management theory for health systems

- Scope of Health Management Features, functions, and roles of management

- Organisation and Financing of Health Systems

- Organisational and Management Processes With Health Systems

- Leadership and Strategic Thinking

- Change Theory and Practice

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH524	NQF level	Level 7
Credit value	10 credits	Module duration	6 weeks

MONITORING AND EVALUATION OF SYSTEMS AND PROGRAMMES

Module aims

This module aims to:

- Critically analyse frameworks and models of evaluation for public health programmes and interventions.

- Develop an in-depth knowledge of the methods of implementation, planning and evaluation for programme and intervention effectiveness.

Learning outcomes

Students will be able to:

- Critically evaluate the phases and roles of evaluation in programme planning and implementation

- Evaluate the ethical implications of all aspects of the process of programme evaluation

- Demonstrate an in-depth knowledge of problem analysis across the process of programme evaluation

- Justify the most effective approach-model, design and method, for evaluation of a specific health programme

- Plan a comprehensive programme evaluation that includes all phases of programme evaluation

Syllabus

- Programme evaluation overview

- Programme evaluation: Approaches, models, theories and frameworks

- Research design, measurement and performance monitoring

- Applied methods to programme evaluation, and data analysis

- Budgeting for programme evaluation, reporting and critiquing programme evaluation studies

- Applying evaluation to programme phases

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH525	NQF level	Level 7
Credit value	10 credits	Module duration	6 weeks

HEALTH PROTECTION: PREVENTING AND MANAGING COMMUNICABLE DISEASES

Module aims

This module aims to:

- Provide a systematic in-depth knowledge of the impact of communicable diseases and of environmental hazards on the health of a population.

- Provide a critical awareness and comprehensive understanding of the application of public health principles and practice to manage communicable diseases and environmental hazards.

Learning outcomes

Students will be able to:

- Critically reflect on the impact of communicable diseases and environmental hazards on the health of a population through the application of appropriate examples

- Evaluate core concepts concerning transmission and exposure including chain of infection and source-pathway-receptor models

- Critically appraise different methods of surveillance and their application to current health protection challenges

- Evaluate attributes related to prevention, investigation and control of communicable diseases and environmental hazards

- Critically analyse the relationship between emergency preparedness, risk assessment, and risk management

Syllabus

- Introduction to health protection

- Understanding investigations – investigation of health protection issues

- Investigation- Application

- Prevention, control and management of health protection issues

- Emergency preparedness

- Emerging diseases and hazards

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

MANAGING CRISES AND DISASTERS

Module aims

This module aims to:

- Provide a critical and systematic knowledge of the processes and strategies required for disaster management including mitigation, response, and recovery.

- Provide an in-depth and conceptual understanding of the effects of natural and man-made disasters on public health strategies and responses.

Learning outcomes

Students will be able to:

- Critically evaluate the dynamics underlying disasters and their effects on society

- Analyse critically the public health aspects of disasters differentiating between natural and man-made crises and disasters and their respective response strategies

- Demonstrate a knowledge of and critically evaluate the strategic response to a pandemic

- Critically reflect on the role of governmental and nongovernmental organisation (NGO) emergency management

- Apply the appropriate key skills and knowledge tooutline a comprehensive disaster management plan

Syllabus

- Introduction to disasters

- Multi-causality of disasters

- The disaster cycle

- The concept of 'continuum' in the disaster cycle

- Disaster risk management and humanitarian assistance

- Community and survivor roles in risk management

- Sudden onset natural disasters

- Public health priorities in different sudden onset settings;

- The 'Safe Hospital Initiative.'

- Biological hazards: epidemics

- Principles of disease surveillance and outbreak response in emergencies;

- International pandemic preparedness plan.

- Technological and socioeconomic hazards

- Socioeconomic/ political hazards.

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH527	NQF level	Level 7
Credit value	10 credits	Module duration	6 weeks

PROGRAMME AND POLICY CHALLENGES IN LOW INCOME COUNTRIES

Module aims

This module aims to:

- Develop an in-depth and conceptual understanding of the development of Public Health (PH) policies and practice in developing countries, addressing the factors that underlie health inequalities.

- Develop systematic knowledge of Public Health programmes in low income countries, and the role of international, regional and national agencies such as the WHO, UN agencies and NGOs, with a focus on the UN Millennium Development Goals.

Learning outcomes

Students will be able to:

- Analyse critically historical and current influences on the concepts, policy and practice of

- Public Health (PH) in low income countries (LICs)

- Evaluate the influence of international agencies, NGOs and national bodies on current public health policies and policy development

- Critically appraise public health policies from international programmes and apply this to local/specific public health problems such as HIV, Malaria and Tuberculosis

- Analyse the impact on specific population groups of current public health policies in low income regions, comparing experiences from specific regional and local settings

Syllabus

- Inequity in Low Income Countries (LIC) and the Colonial History of Public Health

- Colonial historical influences on Public Health practices in low income countries and regions of the world

- Review of International Institutions: Public Health

- Polices over time influencing equity in LIC.

- The UN Millennium Development Goals (MDGs) UN Millennium

- Disease Control and the Promotion of PH Equity with a focus on HIV/Aids, TB, and Malaria

- Health Systems and Health Sector Reform with a focus on HIV/Aids, TB and Malaria

- Adolescents, Sexual Reproductive Health (SRH) & Equity

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH528	NQF level	Level 7
Credit value	10 credits	Module duration	6 weeks

HEALTH ECONOMICS AND GOVERNANCE

Module aims

This module aims to:

- Provide students with critical understanding of the behaviour of consumers and organisations in healthcare markets and health financing systems.

- Develop a critical awareness of different methods of health economic evaluation and explain how each may be applied in practice.

Learning outcomes

Students will be able to:

- Evaluate consumer behaviour and organization behaviour in healthcare markets

- Demonstrate an in-depth knowledge of the value of financial information for decision making in healthcare

- Critically apply economic principles to health financing activities and mechanisms

- Apply different methods of economic evaluation to healthcare

- Carry out an evaluation of costs, revenues, and financial performance of a specific healthcare organisation and illustrate how this will inform decisions in healthcare markets

Syllabus

- Introduction to health economics and consumer behaviour

- Organisation of healthcare production

- Healthcare markets

- Economics of healthcare systems and health financing

- Costing and cost-effectiveness analysis

- Cost-utility analysis and cost-benefit analysis

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Ready to apply? Please complete our online application form to apply to study this programme.

Module code	PUBH540	NQF level	Level 7
Credit value	10 credits	Module duration	6 weeks

GLOBAL MENTAL HEALTH: CONTEMPORARY ISSUES

Module aims

This module aims to:

- Enable students to develop an in-depth and conceptual understanding of the key issues impacting global mental health and the factors that underpin global mental health inequalities.

- Enable students to develop systematic knowledge of the relationship between global mental health and the wider determinants of health, and how these relate to the UN's Sustainable Development Goals.

Learning outcomes

Students will be able to:

- Critically evaluate key global mental health terms and concepts within the framework of sustainable development goals.

- Critically evaluate the social determinants of mental health and its burden worldwide.

- Comprehend and critically interpret key barriers responsible for the significant treatment gap in global mental health.

- Critically reflect on the application of the wider determinants of health model to global mental health challenges.

Syllabus

- Introduction to basic concepts pertaining to mental health and mental illness including an introduction to terms commonly used in the field.

- Explore the social determinants of mental health and mental disorders.

- Discuss the epidemiology and burden of common mental disorders across the globe.

- Global mental health and its relevance to the United Nations' sustainable development goals (SDG).

- Introduce students to the treatment gap of mental disorders across the globe.

- Understand the key barriers responsible for this treatment gap including stigma, scarcity of trained professionals and financial constraints.

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH541	NQF level	Level 7
Credit value	10 credits	Module duration	6 weeks

GLOBAL MENTAL HEALTH PRACTICE & RESEARCH

Module aims

This module aims to:

- Enable students to develop in-depth and critical understanding of the application of psychosocial interventions to address public mental health issues in global settings.

- Enable students to evaluate the implementation of psychosocial interventions in resource-constrained settings.

- Allow students to critically engage with the ethical challenges of doing global mental health research.

Learning outcomes

Students will be able to:

- Critically appraise the development and application of psychosocial interventions for the promotion of mental health and prevention of common mental disorders and their cultural appropriateness.

- Critically apply different models of care to plan for innovative ways of scaling-up psychosocial interventions

- Critically evaluate the ethical challenges associated with mental health interventions in humanitarian settings.

- Critically reflect on the challenges in applying psychosocial interventions to population groups within different socio-cultural settings.

Syllabus

- We will discuss and critically analyse current programmes to promote school mental health globally.

- Case studies will be presented to enable students to critically analyse strategies to address the implementation challenges including: challenges with intersectoral collaboration; sustainable delivery of quality training and supervision at scale; routine monitoring of outcomes and mechanisms for ensuring programme quality in deprived settings.

- We will introduce students to evidence-based psychosocial interventions for promoting perinatal and maternal mental health.

- We will discuss different models of care and innovative ways of scaling-up psychosocial interventions (e.g. task shifting, integration into health systems and digital approaches), to overcome implementation challenges.

- We will discuss psychosocial approaches to promote, prevent and treat common mental disorders in humanitarian settings.

- We will discuss the ethical challenges of doing global mental health research.

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH529	NQF level	Level 7
Credit value	15 credits	Module duration	8 weeks

APPLIED EPIDEMIOLOGICAL RESEARCH FOR PUBLIC HEALTH

Module aims

This module aims to:

- Provide students with a systematic understanding of epidemiological methods in practice for developing and conducting public health research; To enable students to develop a comprehensive knowledge and skill base in the use of statistical techniques including the use of advanced statistical software for public health research.

Learning outcomes

Students will be able to:

- Demonstrate an ability to undertake different sample size calculations for different study designs

- Evaluate the results of parametric and nonparametric hypothesis testing (using theoretical probability distributions)

- Demonstrate an ability to set and calculate appropriate parametric and non-parametric hypothesis tests (using theoretical probability distributions);

- Conduct and interpret the results of multivariate analysis and survival analysis (including life table analysis)

- Critically appraise and conduct systematic reviews and meta-analyses;

- Analyse period and cohort effects and how these help understand relationships between exposure and disease;

- Evaluate the results of survival data and life table analysis

- Critically appraise scientific papers, including interpretation of statistical analysis of results

Syllabus

- Statistical analysis of Cohort Studies

- Statistical analysis of case-control studies

- Further statistical analysis of case-control studies

- Intervention Studies

- Survival Analysis

- How to choose appropriate statistical tests

- Prevention Strategies and screening

- Systematic Reviews and Meta-analysis

- Critical Evaluation of Quantitative Research

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH530	NQF level	Level 7
Credit value	15 credits	Module duration	8 weeks

APPLIED QUALITATIVE RESEARCH FOR PUBLIC HEALTH

Module aims

This module aims to:

- Provide an in-depth knowledge of the nature and types of qualitative research and its use in public health research

- Develop a systematic knowledge of the key principles and skills required to undertake qualitative research including designing appropriate questions, developing methods of data collection, analysis and interpretation of data and representation of research.

Learning outcomes

Students will be able to:

- Demonstrate in-depth critical knowledge of different qualitative study designs and their appropriateness

- Critically appraise the ethical principles inherent in qualitative research

- Critically evaluate different qualitative methods and their appropriateness

- Critically apply methods of transcription, coding and analysis to qualitative data

- Critically reflect on the qualitative research process to improve professional practice

Syllabus

- The uses of qualitative research in public health;

- Epistemology and positionality

- Designing qualitative research: Planning the whole process, Linking design and methodology

- Interviews: Semi structured interviews, Narrative interviews, Focus groups

- Ethnography: Participant observation

- Transcribing, coding and analysis

- Interrogating the data: Reliability, Interpretation

- Writing up: Representation, Different audiences, Critically appraising qualitative research.

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Module code	PUBH531	NQF level	Level 7
Credit value	10 credits	Module duration	6 weeks

HEALTH INEQUALITIES: INTEGRATING PUBLIC HEALTH PRACTICE

Module aims

This module aims to:

- Enable students to work in groups to critically appraise existing evidence and develop a coherent argument to address a specific public health problem related to health inequalities.

- Enable students to critically evaluate strategies and policies aimed at reducing health inequalities.

- Enable students to critically reflect on the process of producing evidence to address problems in public health.

Learning outcomes

Students will be able to:

- Identify and demonstrate an understanding of the key strategies and policies related to a specified public health problem related to health inequalities

- Critically appraise existing research and evidence related to a specified public health problem

- Develop a coherent argument to address a public health problem from the perspective of key stakeholders

- Critically reflect on your own perspective when tackling public health problems

- Collaborate effectively within a working group to produce a group presentation

Syllabus

- Identifying key issues in health inequalities.

- Strategies and policies for health inequalities.

- Identifying key stakeholders and their role in tackling health inequalities.

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

Ready to apply? Please complete our online application form to apply to study this programme.

Module code	PUBH555	NQF level	Level 7
Credit value	60 credits	Module duration	40 weeks

DISSERTATION

Module aims

The aim of the dissertation is for students to develop and demonstrate critical and in-depth public health knowledge and skills relevant to the MPH programme by conducting a piece of original research. Students will synthesise and integrate knowledge across subjects,selecting evidence and approaches appropriate to their specific area of study.

Learning outcomes

Students will be able to:

- Prepare and present a detailed research proposal identifying a key public health problem and an appropriate methodology

- Conduct a thorough and detailed literature search and critically review existing literature relevant to the public health problem under investigation

- Use appropriate methods to conduct a small-scale research project to address the public health problem

- Analyse and interpret data produced by their research to formulate an argument

- Produce a clear and accurate written research dissertation that conveys the public health context and implications of the research

Learning and teaching methods

The mode of delivery is by asynchronous online learning, facilitated by a Virtual Learning Environment (VLE). Module delivery involves the establishment of a virtual classroom in which a relatively small group of students (usually 10-25) work under the direction of a module lecturer. The eLearning activities include lecture casts, self-assessment activities, reading materials and other multimedia resources. Communication within the virtual classroom is asynchronous, ensuring that students can pursue the course in their own time with the flexibility to study at their own convenience around personal and professional commitments. An important element of the module provision is active learning through collaborative, cohort-based, learning using discussion forums where the students engage in assessed discussions facilitated by the faculty member responsible for the module. Students are from an international community with multidisciplinary backgrounds, meaning students are effective global citizens.

General Route / Global Mental Health / International Public Health / Management of Health Systems

MPH / PG Dip / PG Cert

PUBLIC

HEALTH

USEFUL INFORMATION

Fees and funding

For current information on tuition fees and funding options, please visit the online programmes website at online.liverpool.ac.uk/fees-and-funding

Discounts and scholarships

For current information on the discounts and scholarships available, please visit the online programmes website at online.liverpool.ac.uk/fees-and-funding/discounts-and-scholarships

Careers

As a University of Liverpool online student, you will have access to a range of careers resources to support you with your career development throughout your studies. These resources include guidance around career paths; tutorials exploring skills in demand by businesses today; access to careers coaches through a Virtual Career Studio; as well as CV support, virtual events and many more.

This programme provides a strong basis for public health careers and provides a solid foundation for those working in health promotion, policy development and evaluation; in government or non-governmental organisations (NGO) and other health-related agencies and those involved in public health research and practice in a variety of international settings.

It is intended that the programme will enhance existing knowledge and understanding of the subject matter that is relevant to public health, and augment this with understanding and skills relevant to public health in their sector. The expectation is that this will provide a basis for their career development towards senior and managerial positions in the profession.

Ready to apply? Please complete our online application form to apply to study this programme.

READY
TO APPLY?

Submit your application online at
online.liverpool.ac.uk/apply

+44 (0)151 318 4466
enquiries@study-online.liverpool.ac.uk

UNIVERSITY OF
LIVERPOOL