MSc in Public Health (MPH)

The MSc in Public Health (MPH) provides cutting edge knowledge on evidence-based practice and research methods for leading public health initiatives.

The course provides a comprehensive theoretical and professional training in research methods and applied data analysis. In addition, modules on epidemiology, global health and social determinants of health enable students to develop competences in public health theories and practice. The final dissertation provides an opportunity for students to design and carry out a major research project in public health.

Career opportunities

MPH is the most widely recognised professional qualification for leadership in public health. Our graduates work globally in both the private and public sectors including the NHS, international agencies, charities, industry, local government, private practice, and academic and research environments.

Students gain vital transferable skills which are applicable to all health and medical-related careers where attention to detail, conducting research and evaluation for evidence-based practice and report writing are an advantage. In addition, students can use the strong foundation in public health theory and research methods gained on the course to facilitate entry to professional bodies and pursue doctoral level study at City.

Course content

For an MPH, students are required to complete the following seven modules and a dissertation.

PHM001 Public Health (15 credits)

The module begins by setting public health in a historical and social context and considering its purpose and functions. You will study some of the key measures of death, disease and dysfunction taken from epidemiology and used to inform public health policy, practice and research. By focusing on the cornerstones of public health, you will examine health transitions, the healthcare system and the major determinants of health, and evaluate interventionist approaches to public health for health promotion and screening programmes. Finally, you will consider some of the unique ethical issues and challenges that arise in the context of public health interventions. Since public health is a very broad discipline and to reflect its reach, content experts from across and beyond City University will take sessions in this module.

PHM002 Epidemiology (15 credits)

This module will introduce you to the basic concepts of epidemiology, which involves the study of disease occurrence with respect to person, place and time. You will learn how to describe these patterns of disease and go onto to learn about the different types of study design in analytical epidemiology.
and public health interventions. You will also learn how to present epidemiological data and assess the roles of chance, bias and confounding in epidemiological studies.

**PHM003 Global Health (15 credits)**

Global Health module is based on the premise that reducing burden of diseases, improving health and wellbeing, and providing adequate health care is shaped by factors that transcend national boundaries. In this module you will examine the key concepts and debates in global health, study how global health burden is measured and mapped, and reflect on the roles of different actors and stakeholders involved in global health. You will use case studies to assess how political, economic, social and structural forces interact, both at the local and global levels, to influence the global health agenda.

**PHM004 Social Determinants of Health (15 credits)**

This module aims to provide an introduction to concepts and evidence relating to the patterning of health in our societies. In this module you will explore some of the well-established patterns in health, such as differences in health across the socio-economic gradient, between genders and between ethnic groups. You will examine explanations for these systematic differences and critically assess strategies, interventions and policies aimed at reducing health inequalities.

**HRM001/2/3 Research Methods and Data Analysis (60 credits)**

Research methods and analysis will be covered in three modules (HRM001, HRM002 and HRM003). These modules will enable you to develop your theoretical, methodological and research skills to enhance your ability to understand and conduct research in a health context. You will develop a thorough understanding of the principles, theory and epistemology of research and data analysis methods. Equal emphasis is given to the teaching of qualitative and quantitative research methods and study designs. You will be guided and supported to develop the skills required by professional researchers to disseminate research plans and findings in a range of contexts.

**APM002 Dissertation (60 credits)**

Drawing on your research skills and knowledge developed during Research Methods and Data Analysis modules and your theoretical knowledge from other core modules, you will investigate a particular problem or issue within your specialist area of interest. This will enable you to further develop your abilities in research design, data collection, analysis and critical interpretation.

*For further information about the modules, consult the module specifications on the MPH course website.*
**Length of course**

The normal period of registration to complete a MPH programme is one year for full-time students or two years for part-time students. Information on the course fees and funding opportunities can be found on the MPH course website. Take a look at the forthcoming term dates at City.

**MPH Timetable**

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<thead>
<tr>
<th>Time</th>
<th>Full-time and part-time modes of study</th>
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<tbody>
<tr>
<td><strong>Full-time</strong></td>
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<tr>
<td>Autumn term (Sept-Jan)</td>
<td>HRM001 Mondays 10am-5pm</td>
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<td>PHM001 Wednesdays 10am-1pm</td>
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<td>PHM003 Wednesdays 2pm-5pm</td>
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<td>Spring term (Jan-April)</td>
<td>PHM002 Wednesdays 10am-1pm</td>
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<td>PHM004 Wednesdays 2pm-5pm</td>
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<td>Summer term (April-Aug)</td>
<td>Dissertation</td>
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<td><strong>Part-time year 1</strong></td>
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<td>PHM001 Wednesdays 10am-1pm</td>
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<td>PHM004 Wednesdays 2pm-5pm</td>
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<td>Independent learning</td>
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<td><strong>Part-time year 2</strong></td>
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<td>HRM001 Mondays 10am-5pm</td>
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<td>HRM002 Fridays 10am-1pm</td>
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<td>HRM003 Fridays 2pm-5pm</td>
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<td>Dissertation</td>
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These dates/time are tentative and any changes will be notified to students in advance by the module leaders.