Global Master of Public Health

This document provides a definitive record of the main features of the programme and the learning outcomes that a typical student may reasonably be expected to achieve and demonstrate if s/he takes full advantage of the learning opportunities provided. This programme specification is primarily intended as a reference point for academic and support staff involved in delivering the programme and enabling student development and achievement, for its assessment by internal and external examiners, and in subsequent monitoring and review.

<table>
<thead>
<tr>
<th>Programme Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Programme Title</strong></td>
</tr>
<tr>
<td><strong>Award(s)</strong></td>
</tr>
<tr>
<td><strong>Programme Code(s)</strong></td>
</tr>
<tr>
<td><strong>Awarding Institution</strong></td>
</tr>
<tr>
<td><strong>Teaching Institution</strong></td>
</tr>
<tr>
<td><strong>Faculty</strong></td>
</tr>
<tr>
<td><strong>Department</strong></td>
</tr>
<tr>
<td><strong>Mode and Period of Study</strong></td>
</tr>
<tr>
<td><strong>Cohort Entry Points</strong></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
</tr>
<tr>
<td><strong>FHEQ Level</strong></td>
</tr>
<tr>
<td><strong>EHEA Level</strong></td>
</tr>
<tr>
<td><strong>Specification Details</strong></td>
</tr>
<tr>
<td><strong>Student cohorts covered by specification</strong></td>
</tr>
<tr>
<td><strong>Person Responsible for the specification</strong></td>
</tr>
<tr>
<td><strong>Date of introduction of programme</strong></td>
</tr>
<tr>
<td><strong>Date of programme specification/revision</strong></td>
</tr>
</tbody>
</table>
**Programme Overview**

The School of Public Health at Imperial College aims to achieve better health in the population through strengthening the public health science base, training the next generation of public health leaders and influencing health policies and programmes around the world.

To this end the Global Master of Public Health aims to provide a comprehensive grounding in public health for students who wish to pursue or advance careers in public health practice, management and/or research at local, national and/or international levels.

This online and part-time degree offers cutting-edge knowledge and skills based on the principles and methods of public health within a creative and supportive, fully-online learning environment. The programme has a special focus on the development of quantitative analytical skills for public health, epidemiology and health services research.

**Programme structure:**

The Global Master of Public Health is a fully online part-time programme, delivered and structured over two-years, with three terms per academic year.

Core specialisations (otherwise known as modules) will focus on building core skills and knowledge in epidemiology, the spread and prevention of disease, statistical analysis and modelling, public health practice and global health challenges.

**Year one core specialisations:**

- Statistics for public health
- Epidemiology for public health
- Foundations of public health practice
- Global diseases masterclass
- Health systems development
- Research Portfolio 1: The Research Question
- Population health improvement

**Year two core modules:**

- Global health challenges and governance
- Research Portfolio 2: The Study Question
- Health economics
- Research Portfolio 3: Core research skills
- Research Portfolio 4: Research in Practice

Students will also be able to build a degree that best suits their interests, through the selection of 4 elective specialisations, allowing students to focus their efforts on those areas of study of most importance to them and their future careers.

**Elective modules:**

- Global health innovations
- Infectious disease modelling
- Quality improvement in healthcare
- Advanced statistics
- Participatory methods in public health
- Social epidemiology for public health
- Digital Health
- Health Data Sciences

All students will be required to complete a substantive research output, across a number of core research specialisations that make up the research portfolio, which accounts for a third of the course.
During the first half of the portfolio, students will learn key knowledge and skills required to design, plan, conduct, analyse and disseminate research in public health through three taught specialisations (research portfolio 1 – 3). Within these specialisations students will start to develop their own research in fully supported learning environment.

In the second half, they will finish their research portfolio, which will lead to a draft paper (academic or policy), blog and dissemination plan. In this way students will be supported throughout their project and will enjoy a consistent level of supervision and structured learning.

### Learning Outcomes

By the end of this programme, students will be able to:

1. describe and compare different study designs, understand core epidemiological principles, and apply these in order to interpret and appraise evidence in a public health context;
2. choose and apply appropriate statistical methods to public health and epidemiological data and interpret the results of such analysis;
3. identify appropriate health protection, health promotion and disease prevention interventions in order to design effective public health programmes;
4. critically apply epidemiological concepts to major global diseases and appraise and recommend policy options to combat these challenges;
5. identify key components of, and critically compare, different health system models;
6. review and synthesize literature to construct a critical and reasoned narrative to arrive at a focused research question;
7. design, carry out, interpret, report and communicate a research study, health needs assessment or policy review employing appropriate methods;
8. appreciate the importance of, and adhere to, key public health principles and ethical standards in public health research and practice;
9. define approaches to health improvement and identify and appraise methods for evaluating programmes in order to produce informed judgements on policy;
10. critique public policy-making within the context of contemporary global governance structures and formulate strategies to counter disparities in health;
11. describe key methods used for assessing the effectiveness and cost-effectiveness of health services and interventions and use these to evaluate decision making in public health;
12. apply relevant knowledge and skills to contemporary public health challenges.

The Imperial Graduate Attributes are a set of core competencies which we expect students to achieve through completion of any Imperial College degree programme. The Graduate Attributes are available at: [www.imperial.ac.uk/students/academic-support/graduate-attributes](http://www.imperial.ac.uk/students/academic-support/graduate-attributes)

### Entry Requirements

**Academic Requirement**

Normally a minimum 2.1 UK Bachelor’s Degree with Honours in a science subject or MBBS degree (or a comparable qualification recognised by the College).

Suitable applicants are likely to be those with a background in: medicine, health sciences, biological sciences or environmental sciences.

Mature applicants with relevant academic or professional experience will also be considered.

**Non-academic Requirements**

None
## English Language Requirement

**Higher requirement**
Please check for other [Accepted English Qualifications](#).

## Learning & Teaching Strategy

### Scheduled Learning & Teaching Methods
- Online lectures
- Online seminars and tutorials
- Group-chat/video conference discussions and exercises with peers
- Online individual/group presentations

### E-learning & Blended Learning Methods
- Online lectures
- Online seminars and tutorials
- Group-chat/video conference discussions with peers
- Discussion prompts
- Interactive content including online assessment via video, quizzes, virtual examination

### Project Learning Methods
- Research methods in public health
- Designing a research study
- Core research skills
- Research Project

## Assessment Strategy

### Assessment Methods
- Written examinations
- Essays
- Reports and paper reviews
- MCQs and online quizzes
- Research project
- Research plan
- Individual and group presentations
- Video blogs
- Articles and case study reviews

## Academic Feedback Policy

The programme complies with the College policy and will provide students with feedback within a timely and appropriate turnaround time.

Students will be provided with a bespoke assessment schedule confirming all submission deadlines, marking periods and feedback points to manage their expectations and ensure feedback can inform the next assessment, where appropriate.

Feedback will take different forms depending on the type of assessment:
- **Coursework**: students will be given written feedback, and given the opportunity to discuss their provisional marks;
- **Presentations**: comments and immediate feedback will be given after some presentations, and feedback shall be provided once provisional marks are published;
- **Final research project**: students will be given written feedback for their final project/presentation.
Re-sit Policy

Students will be permitted to re-enter a failed examination or resubmit a piece of failed coursework on a single occasion. Examination re-sits may only be available at the next available sitting (i.e. in the following academic year).


Mitigating Circumstances Policy


<table>
<thead>
<tr>
<th>Programme Structure</th>
<th>Term One</th>
<th>Term Two</th>
<th>Term Three</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Specialisations</td>
<td>3</td>
<td>2</td>
<td>2</td>
</tr>
<tr>
<td>Elective Specialisations</td>
<td>0</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>Projects</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Part-time (Year Two)</th>
<th>Term One</th>
<th>Term Two</th>
<th>Term Three</th>
</tr>
</thead>
<tbody>
<tr>
<td>Core Specialisations</td>
<td>2</td>
<td>2</td>
<td>0</td>
</tr>
<tr>
<td>Elective Specialisations</td>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
<tr>
<td>Projects</td>
<td>0</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

Assessment Dates & Deadlines

<table>
<thead>
<tr>
<th>Assessment Structure</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Written Examinations</td>
<td>End of each term (e.g. January, April/May)</td>
</tr>
<tr>
<td>Coursework Assessments</td>
<td>Continuous</td>
</tr>
<tr>
<td>Project Deadlines</td>
<td>Term 3 – Year two - Research Project – (Early September)</td>
</tr>
<tr>
<td>Practical Assessments</td>
<td>Continuous</td>
</tr>
</tbody>
</table>

Assessment Structure

<table>
<thead>
<tr>
<th>Programme Component</th>
<th>ECTS</th>
<th>% Weighting</th>
</tr>
</thead>
<tbody>
<tr>
<td>Statistics for Public Health</td>
<td>5</td>
<td>5.5%</td>
</tr>
<tr>
<td>Epidemiology for Public Health</td>
<td>5</td>
<td>5.5%</td>
</tr>
<tr>
<td>Foundations of Public Health Practice</td>
<td>5</td>
<td>5.5%</td>
</tr>
<tr>
<td>Global Diseases Masterclass</td>
<td>5</td>
<td>5.5%</td>
</tr>
</tbody>
</table>
Health Systems Development | 5 | 5.5%
Research Portfolio 1: The Research Question | 5 | 5.5%
Population Health Improvement | 5 | 5.5%
Global Health Challenges and Governance | 5 | 5.5%
Research Portfolio 2: The Study Design | 5 | 5.5%
Health economics | 5 | 5.5%
Research Portfolio 3: Core Research Skills | 5 | 5.5%
Research Portfolio 4: Research in Practice | 15 | 16.5%
Choice of four elective specialisations:
- Global Health Innovations
- Infectious Disease Modelling
- Quality Improvement in Healthcare
- Advanced Statistics
- Participatory Methods in Public Health
- Digital Health
- Health Data Sciences
- Social Epidemiology for Public Health

| 20 (5 each) | 22% (5.5% each) |

Marking Scheme

The MPH can be awarded as a Pass, Merit or Distinction.

In order to be awarded a **Pass for the Masters award**, a student must:
- Achieve a mark of at least 40% in each assessment
- Achieve an aggregate pass mark of at least 50% in each specialisation
- Students may be condoned in a maximum of 15 ECTS for the Masters award (i.e. excluding the Research Portfolio 4) with an aggregate mark of at least 40% in each module providing the overall aggregate mark for the programme is at least 50%

In order to be awarded a **Merit for the Masters award**, a student must:
- Achieve a mark of at least 40% in each assessment
- Achieve an aggregate mark of at least 60% in each specialisation
- Students may be condoned in a maximum of 15 ECTS for the Masters award (i.e. excluding the Research Portfolio 4) with an aggregate mark of at least 40% in each specialisation providing the overall aggregate mark for the programme is at least 60%

In order to be awarded a **Distinction for the Masters award**, a student must:
- Achieve a mark of at least 40% in each assessment
- Achieve an aggregate pass mark of at least 70% in each specialisation
- Students may be condoned in a maximum of 15 ECTS for the Masters award (i.e. excluding the Research Portfolio 4) with an aggregate mark of at least 40% in each specialisation providing the overall aggregate mark for the programme is at least 70%
### Exit awards

Admission and entrance to the programme is for the full-time GMPH programme only.

A student may be permitted to exceptionally exit with one of the following lower awards, subject to exam board approval:

- **A Postgraduate Certificate** (upon passing and completing at least four core specialisations during year one) totalling 30 ECTS modules, subject to exam board approval.

- **A Postgraduate Diploma** (upon passing and completing the eleven core specialisations across year one and two, and one elective specialisation from either year one or two) totalling 60 ECTS, subject to exam board approval.

In order to be awarded a **Pass for the PG Cert or PG Dip exit award**, a student must:
  - Achieve a mark of at least 40% in each assessment
  - Achieve an aggregate pass mark of at least 50% in each specialisation

In order to be awarded a **Merit for the PG Cert or PG Dip exit award**, a student must:
  - Achieve a mark of at least 40% in each assessment
  - Achieve an aggregate mark of at least 60% in each specialisation

In order to be awarded a **Distinction for the PG Cert or PG Dip exit award**, a student must:
  - Achieve a mark of at least 40% in each assessment
  - Achieve an aggregate pass mark of at least 70% in each specialisation
<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Core/Elective</th>
<th>Year</th>
<th>L&amp;T Hours</th>
<th>Ind. Study Hours</th>
<th>Placement Hours</th>
<th>Total Hours</th>
<th>% Written Exam</th>
<th>% Course-work</th>
<th>% Practical</th>
<th>FHEQ Level</th>
<th>ECTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>GMPH001</td>
<td>Statistics for Public Health</td>
<td>Core</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>75</td>
<td>0</td>
<td>100</td>
<td>7</td>
</tr>
<tr>
<td>GMPH002</td>
<td>Epidemiology for Public Health</td>
<td>Core</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH003</td>
<td>Foundations of Public Health Practice</td>
<td>Core</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH004</td>
<td>Global Diseases Masterclass</td>
<td>Core</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH005</td>
<td>Health Systems Development</td>
<td>Core</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH006</td>
<td>Research Portfolio 1: The Research Question</td>
<td>Core</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH007</td>
<td>Population Health Improvement</td>
<td>Core</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH008</td>
<td>Global Health Challenges and Governance</td>
<td>Core</td>
<td>2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH009</td>
<td>Research Portfolio 2: The Study Design</td>
<td>Core</td>
<td>2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH010</td>
<td>Health Economics</td>
<td>Core</td>
<td>2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH011</td>
<td>Research Portfolio 3: Core Research skills</td>
<td>Core</td>
<td>2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>GMPH012</td>
<td>Research Portfolio 4: Research in Practice</td>
<td>Core</td>
<td>2</td>
<td>0</td>
<td>375</td>
<td>0</td>
<td>375</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
<td>7</td>
</tr>
<tr>
<td>Code</td>
<td>Title</td>
<td>Core/Elective</td>
<td>Year</td>
<td>L&amp;T Hours</td>
<td>Ind. Study Hours</td>
<td>Placement Hours</td>
<td>Total Hours</td>
<td>% Written Exam</td>
<td>% Course-work</td>
<td>% Practical</td>
<td>FHEQ Level</td>
<td>ECTS</td>
</tr>
<tr>
<td>---------</td>
<td>------------------------------------------------</td>
<td>---------------</td>
<td>------</td>
<td>-----------</td>
<td>------------------</td>
<td>----------------</td>
<td>-------------</td>
<td>----------------</td>
<td>---------------</td>
<td>-------------</td>
<td>------------</td>
<td>-------</td>
</tr>
<tr>
<td>GMPH013</td>
<td>Global Health Innovations</td>
<td>Elective</td>
<td>1&amp;2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>GMPH014</td>
<td>Infectious Disease Modelling</td>
<td>Elective</td>
<td>1&amp;2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>33.3</td>
<td>77.7</td>
<td>0</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>GMPH015</td>
<td>Quality Improvement in Healthcare</td>
<td>Elective</td>
<td>1&amp;2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>75</td>
<td>25</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>GMPH016</td>
<td>Advanced Statistics</td>
<td>Elective</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>75</td>
<td>25</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>GMPH017</td>
<td>Participatory Methods in Public Health</td>
<td>Elective</td>
<td>1</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>GMPH018</td>
<td>Digital Health</td>
<td>Elective</td>
<td>2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>GMPH019</td>
<td>Health Data Science</td>
<td>Elective</td>
<td>2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>40</td>
<td>60</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>GMPH020</td>
<td>Social Epidemiology for Public Health</td>
<td>Elective</td>
<td>2</td>
<td>25</td>
<td>100</td>
<td>0</td>
<td>125</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>7</td>
<td>5</td>
</tr>
</tbody>
</table>
### Supporting Information

The Programme Handbook is available at: TBC

The Module Handbooks are available at: TBC

The College’s entry requirements for postgraduate programmes can be found at:  
[www.imperial.ac.uk/study/pg/apply/requirements](http://www.imperial.ac.uk/study/pg/apply/requirements)

The College’s Quality & Enhancement Framework is available at:  
[www.imperial.ac.uk/registry/proceduresandregulations/qualityassurance](http://www.imperial.ac.uk/registry/proceduresandregulations/qualityassurance)

The College’s Academic and Examination Regulations can be found at:  
[www.imperial.ac.uk/about/governance/academic-governance/regulations](http://www.imperial.ac.uk/about/governance/academic-governance/regulations)

Imperial College is an independent corporation whose legal status derives from a Royal Charter granted under Letters Patent in 1907. In 2007 a Supplemental Charter and Statutes was granted by HM Queen Elizabeth II. This Supplemental Charter, which came into force on the date of the College's Centenary, 8th July 2007, established the College as a University with the name and style of "The Imperial College of Science, Technology and Medicine".  
[www.imperial.ac.uk/admin-services/secretariat/college-governance/charters/](http://www.imperial.ac.uk/admin-services/secretariat/college-governance/charters/)

Imperial College London is regulated by the Office for Students (OfS)  

### Modifications

<table>
<thead>
<tr>
<th>Description</th>
<th>Approved</th>
<th>Date</th>
<th>Paper Reference</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>