

**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.

<b>Programme Information</b>				
Programme Title	Global Master of Public Health			
Award(s)	Master of Public Health			
Programme Code(s)	A3BHN.1			
Awarding Institution	Imperial College London			
Teaching Institution	Imperial College London			
Faculty	Faculty of Medicine			
Department	School of Public Health			
Mode and Period of Study	Fully Online Part-time – two years (24 months)			
Cohort Entry Points	Annually in September			
Relevant <a href="#">QAA Benchmark Statement(s)</a> and/or other external reference points	N/A			
Total Credits	ECTS:	90	CATS:	180
<a href="#">FHEQ Level</a>	Level 7 - Master's			
<a href="#">EHEA Level</a>	2 <sup>nd</sup> cycle			
<b>Specification Details</b>				
Student cohorts covered by specification	2019/2020			
Person Responsible for the specification	Patson Godinho p.godinho@imperial.ac.uk			
Date of introduction of programme	September 2019			
Date of programme specification/revision	July 2019			

## 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 and Data Science
- Life course public health
- Participatory approaches in public health
- Social epidemiology for public health
- Digital Health

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	<p>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).</p> <p>Suitable applicants are likely to be those with a background in: medicine, health sciences, biological sciences or environmental sciences.</p> <p>Mature applicants with relevant academic or professional experience will also be considered.</p>
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Non-academic Requirements	None
English Language Requirement	<a href="#">Higher requirement</a> Please check for other <a href="#">Accepted English Qualifications</a>
<b>Learning &amp; Teaching Strategy</b>	
Scheduled Learning & Teaching Methods	<ul style="list-style-type: none"> <li>• Online lectures</li> <li>• Online seminars and tutorials</li> <li>• Group-chat/video conference discussions and exercises with peers</li> <li>• Online individual/group presentations</li> </ul>
E-learning & Blended Learning Methods	<ul style="list-style-type: none"> <li>• Online lectures</li> <li>• Online seminars and tutorials</li> <li>• Group-chat/video conference discussions with peers</li> <li>• Discussion prompts</li> <li>• Interactive content including online assessment via video, quizzes, virtual examination</li> </ul>
Project Learning Methods	<ul style="list-style-type: none"> <li>• Research methods in public health</li> <li>• Designing a research study</li> <li>• Core research skills</li> <li>• Research Project</li> </ul>
<b>Assessment Strategy</b>	
Assessment Methods	<ul style="list-style-type: none"> <li>• Written examinations</li> <li>• Essays</li> <li>• Reports and paper reviews</li> <li>• MCQs and online quizzes</li> <li>• Research project</li> <li>• Research plan</li> <li>• Individual and group presentations</li> <li>• Video blogs</li> <li>• Articles and case study reviews</li> </ul>
<b>Academic Feedback Policy</b>	
<p>The programme complies with the College policy and will provide students with feedback within a timely and appropriate turnaround time.</p> <p>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.</p> <p>Feedback will take different forms depending on the type of assessment:</p> <ul style="list-style-type: none"> <li>• Coursework: students will be given written feedback, and given the opportunity to discuss their provisional marks;</li> <li>• Presentations: comments and immediate feedback will be given after some presentations, and feedback shall be provided once provisional marks are published;</li> <li>• Final research project: students will be given written feedback for their final project/presentation.</li> </ul>	

<b>Re-sit Policy</b>
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).
<b>Mitigating Circumstances Policy</b>
The College's Policy on Mitigating Circumstances is available at: <a href="http://www.imperial.ac.uk/registry/exams">www.imperial.ac.uk/registry/exams</a>

<b>Programme Structure</b>			
Part-time (Year One)	Term One	Term Two	Term Three
Core Specialisations	3	2	2
Elective Specialisations	0	1	1
Projects	0	0	0
Part-time (Year Two)	Term One	Term Two	Term Three
Core Specialisations	2	2	0
Elective Specialisations	1	1	0
Projects	0	0	1
<b>Assessment Dates &amp; Deadlines</b>			
Written Examinations	End of each term (e.g. January, April/May)		
Coursework Assessments	Continuous		
Project Deadlines	Term 3 – Year two - Research Project –(Early September)		
Practical Assessments	Continuous		
<b>Assessment Structure</b>			
Programme Component	ECTS	% Weighting	
Statistics for public health	5	5.5%	
Epidemiology for public health	5	5.5%	
Foundations of public health practice	5	5.5%	
Global Diseases Masterclass	5	5.5%	

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: <ul style="list-style-type: none"> <li>• Global health innovations</li> <li>• Infectious disease modelling</li> <li>• Quality improvement in healthcare</li> <li>• Advanced statistics and Data Science</li> <li>• Participatory approaches in public health</li> <li>• Digital Health</li> <li>• Life course public health</li> <li>• Social epidemiology for public health</li> </ul>	20 (5 each)	22% (5.5% each)

#### Marking Scheme

The GMPH 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%
- Achieve a mark of at least 50% in Research Portfolio 4

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%
- Achieve a mark of at least 60% in the Research Portfolio 4

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%
- Achieve a mark of at least 70% in the Research Portfolio 4

## Exit awards

Admission and entrance to the programme is for the part-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

Specialisation List												
Code	Title	Core/ Elective	Year	L&T Hours	Ind. Study Hours	Place- ment Hours	Total Hours	% Writte n Exam	% Course- work	% Practical	FHE Q Level	ECT S
PUBH97032	Statistics for public health	C	1	25	100	0	125	0	100%	0	7	5
PUBH97033	Epidemiology for public health	C	1	25	100	0	125	0	100	0	7	5
PUBH97034	Foundations of public health practice	C	1	25	100	0	125	0	100	0	7	5
PUBH97035	Global Diseases Masterclass	C	1	25	100	0	125	0	100	0	7	5
PUBH97036	Health Systems Development	C	1	25	100	0	125	0	50	50	7	5
PUBH97037	Research Portfolio 1: The Research Question	C	1	25	100	0	125	0	100	0	7	5
PUBH97038	Population Health Improvement	C	1	25	100	0	125	0	100	0	7	5
PUBH97039	Global Health Challenges and Governance	C	2	25	100	0	125	0	100	0	7	5
PUBH97040	Research Portfolio 2: The Study Design	C	2	25	100	0	125	0	100	0	7	5
PUBH97041	Health Economics	C	2	25	100	0	125	50	50	0	7	5



Specialisation List												
Code	Title	Core/ Elective	Year	L&T Hours	Ind. Study Hours	Place- ment Hours	Total Hours	% Writte n Exam	% Course- work	% Practical	FHE Q Level	ECT S
PUBH97032	Research Portfolio 3: Core research skills	C	2	25	100	0	125	0	100	0	7	5
PUBH97033	Research Portfolio 4: Research in Practice	C	2	0	375	0	375	0	100	0	7	15
PUBH97044	Global Health Innovations	E	1&2	25	100	0	125	0	100	0	7	5
PUBH97045	Infectious disease modelling	E	1&2	25	100	0	125	50	50	0	7	5
PUBH97046	Quality improvement in healthcare	E	1&2	25	100	0	125	0	75	25	7	5
PUBH97047	Advanced statistics and Data Science	E	1	25	100	0	125	0	65	25	7	5
PUBH97048	Participatory approaches in Public Health	E	1	25	100	0	125	0	100	0	7	5
PUBH97049	Digital Health	E	2	25	100	0	125	0	100	0	7	5
TBC	Life course public health	E	2	25	100	0	125	0	100	0	7	5
PUBH97051	Social epidemiology for public health	E	2	25	100	0	125	0	100	0	7	5

Supporting Information
The Programme Handbook is available at: TBC
The Specialisation Handbooks are available at: TBC
The College's entry requirements for postgraduate programmes can be found at: <a href="http://www.imperial.ac.uk/study/pg/apply/requirements">www.imperial.ac.uk/study/pg/apply/requirements</a>
The College's Quality & Enhancement Framework is available at: <a href="http://www.imperial.ac.uk/registry/proceduresandregulations/qualityassurance">www.imperial.ac.uk/registry/proceduresandregulations/qualityassurance</a>
The College's Academic and Examination Regulations can be found at: <a href="https://www.imperial.ac.uk/about/governance/academic-governance/regulations">https://www.imperial.ac.uk/about/governance/academic-governance/regulations</a>
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". <a href="http://www.imperial.ac.uk/admin-services/secretariat/college-governance/charters/">http://www.imperial.ac.uk/admin-services/secretariat/college-governance/charters/</a>
Imperial College London is regulated by the Office for Students (OfS) <a href="http://www.officeforstudents.org.uk/advice-and-guidance/the-register/">www.officeforstudents.org.uk/advice-and-guidance/the-register/</a>

Modifications			
Description	Approved	Date	Paper Reference
N/A	N/A	N/A	N/A