### Programme Information

<table>
<thead>
<tr>
<th>Award</th>
<th>Length of Study</th>
<th>Mode of Study</th>
<th>Entry Point(s)</th>
<th>Total Credits</th>
<th>ECTS</th>
<th>CATS</th>
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<tbody>
<tr>
<td>PG Cert. A3G2B</td>
<td>10 months</td>
<td>Part time</td>
<td>Annually in October</td>
<td>30</td>
<td>60</td>
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<td>PG Cert. A3GBC</td>
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<td>Annually in October</td>
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<tr>
<td>PG Dip A3G2D</td>
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<td>MSc. A3G124</td>
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<td>180</td>
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PG Certificate/PD Diploma and MSc are available as points of entry.

### Ownership

<table>
<thead>
<tr>
<th>Awarding Institution</th>
<th>Teaching Institution</th>
<th>Faculty</th>
<th>Department</th>
<th>Main Location(s) of Study</th>
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<td>Imperial College London</td>
<td>Faculty of Medicine</td>
<td>Department of Surgery and Cancer</td>
<td>St Mary's Campus South Kensington Campus</td>
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### External Reference

| Relevant QAA Benchmark Statement(s) and/or other external reference points | N/A |
| FHEQ Level | Level 7 Master's |
| EHEA Level | 2nd cycle |

### External Accreditor(s) (if applicable)

| External Accrder 1: | N/A |

### Collaborative Provision

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### Specification Details

<table>
<thead>
<tr>
<th>Programme Lead</th>
<th>Colin Bicknell, Erik Mayer</th>
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<td>Student cohorts covered by specification</td>
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<tr>
<td>Date of introduction of programme</td>
<td>October 2013</td>
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<tr>
<td>Date of programme specification/revision</td>
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### Programme Overview

This part-time programme is designed for people working in the health sector such as Government officials, clinicians and employees of health insurance companies, consulting companies and healthcare industries. It is designed to improve the quality of health policy making both within the UK and internationally.

As health systems across the world struggle with the escalating costs of healthcare linked to an ageing population and more expensive treatments, health policy making needs to adapt and improve. There is a clear need for more evidence-based, comparative and reflective policy making in healthcare and this programme aims to provide it.

You will have the option of studying for a PG Certificate (A3G2B encompasses modules 1 – 4; A3GBC includes modules 5 – 8), a PG Diploma or an MSc at outset.

You will be registered for the award you intend to exit with in the first instance. If for any reason you wish to leave the programme at either the Certificate or Diploma level, that will remain an option for you.

After successful completion of one of the certificates, PG Cert students who want to progress further can opt to take either PG Diploma or the MSc.

Students who opt for the MSc at this stage will complete 4 taught modules (from the alternative PG Certificate) and the 12-month independent research project concurrently. If you have successfully completed the PG Diploma you may also return to complete the independent research project over 12 months annually in October.
Learning Outcomes

On attaining the Postgraduate Certificate (Policy Theory, Economics and Public Health) you will be able to:

- Design literature searches, evaluate the findings and critically appraise literature
- Present in written and oral format, health system performance assessment in terms of health outcomes, responsiveness, equity, financial protection, and efficiency.
- Use the principles of micro-, macro- and behavioural economics to predict and explain the effect of health policy
- Work effectively in multi-cultural, international teams and across disciplinary boundaries
- Employ persuasive skills to influence policy development and inform policy leaders
- Evaluate the financial sustainability challenges facing developed healthcare systems and assess some of the potential policy solutions
- Analyse significant contemporary public health challenges and controversies in the UK

On attaining the Postgraduate Certificate (Leading Innovative Change) you will be able to:

- Perform literature searches and critically appraise that literature
- Apply different theoretical models of innovation and evaluate the reasons why some innovations succeed while others fail and how health policy makers can support and foster innovation.
- Employ persuasive skills to influence policy development and inform policy leaders
- Evaluate the merits and disadvantages of major forms of healthcare provider organisations
- Evaluate specific proposed improvements in healthcare delivery on the patient safety and quality agenda of healthcare systems and what leadership is required

On attaining the Postgraduate Diploma (consisting of the 8 modules within the Certificate (Policy Theory, Economics and Public Health) and Certificate (Leading Innovative Change) you will be able to:

- Design literature searches, evaluate the findings and critically appraise literature
- Present in written and oral format, health system performance assessment in terms of health outcomes, responsiveness, equity, financial protection, and efficiency.
- Use the principles of micro-, macro- and behavioural economics to predict and explain the effect of health policy
- Work effectively in multi-cultural, international teams and across disciplinary boundaries
- Employ persuasive skills to influence policy development and inform policy leaders
- Evaluate the financial sustainability challenges facing developed healthcare systems and assess some of the potential policy solutions
- Analyse significant contemporary public health challenges and controversies
- Have developed into independent learners with high self-efficacy
- Apply different theoretical models of innovation and evaluate the reasons why some innovations succeed while others fail and how health policy makers can support and foster innovation.
- Evaluate the merits and disadvantages of major forms of healthcare provider organisations
- Evaluate specific proposed improvements in healthcare delivery on the patient safety and quality agenda of healthcare systems and what leadership is required

On attaining the MSc (In addition to the learning outcomes of the diploma) you will also be able to:

- Design and plan a viable research project in a timely manner
- Apply research skills to collect data that addresses the research topic
- Select and apply the appropriate toolkit(s) and method(s) for data analysis
- Interpret relevant data, situated in the context of published work
- Defend and communicate the results and impact of your study
- Demonstrate deep conceptual understanding of your research area
- Display a strong sense of personal and professional identity

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 | We require you to hold a 2:1 UK Bachelor’s Degree with Honours in a healthcare related subject, or management/policy related subject and/or a medical degree or equivalent (or a comparable qualification recognised by the College). |

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Non-academic Requirements
We require you to have undertaken one year’s practical experience in the health sector.

English Language Requirement
Higher requirement
We require you to complete IELTS score of 7.0 overall (minimum 6.5 in all elements).

Admissions Test/Interview
If you do not meet the academic requirements above but have substantial relevant industry experience you may be admitted following completion of a ‘Special Qualifying Exam’ (SQE).

The programme’s competency standards documents can be found at: [insert link here]

Learning & Teaching Approach

Learning and Teaching Delivery Methods
The course will employ a blended learning approach with a mix of asynchronous and synchronous online learning and assessment activities combined with residential in-person teaching at the beginning of each year and part way through spring term, based at one of Imperial’s campuses in London. The residentials last three days and comprise a range of in-person activities to engage you with your peers in addressing global health policy challenges. Each module will have a unique blend of teaching and learning activities, depending on the content.

Recorded presentations
This is one of a number of methods of delivering learning and teaching to communicate the theoretical basis of each module and relevant research available. Our presenters are from Imperial and other national and international universities and schools. This style of learning and teaching is also used by key note speakers to deliver practical, real-life examples of policy design and implementation in practice, so that you are able to relate key theoretical concepts to real-life examples.

Practical exercises
To embed learning of key concepts we will work with you through practical exercises. For example, in module 2 practical economic exercises will be used to ensure a sound understanding of the theory of economics which is further explored in later assessments.

Online and in-person group exercises and presentations and Team-based learning
Learning within teams is a useful method of teaching and where useful, we employ methods to problem solve within teams, practically applying the theory learnt within a module. For example, during module 4 we have designed a set of team-based learning problem solving exercises to understand critical analysis of research in public health and the biases and problems associated with studies in this area.

Overall Workload
Your overall workload consists of weekly online learning sessions and independent learning. While your actual time spent working through content may vary according to the optional modules you choose to study, the following gives an indication of how much time you will need to allocate to different activities at each level of the programme. At Imperial, each ECTS credit taken equates to an expected total study time of 25 hours. Therefore, the expected total study time is 187.5 hours per 7.5-ECTS module, for a total of 750 hours for the PGCert, 1500 for the PGDip and 2250 for the MSc.

We expect that you will spend 15-20% of the time engaging with online content, while the remainder will be comprised of independent study and completion of assignments.

Assessment Strategy

Assessment Methods
The programme will utilise a diverse set of assessment methods, including the following:
- Written critical analysis of academic papers
• Practical working examples from economics
• Group presentations
• Oral presentations communicating health policy
• Preparation of briefing papers for ministers
• Mock interviews
• Reflective assessment

Module 1 (Health Systems and Policy) will be assessed with a structured critical evaluation of a health systems academic paper and/or policy guideline. The assessment tests the evaluation of health policy and the understanding of how health system performance can be assessed in terms of health outcomes, responsiveness, equity, financial protection or efficiency by asking you to critique international comparison data between health systems and health policies.

Module 2 (Health Economics and Behavioural Science) will be assessed with a two-part evaluation consisting of a structured problem in which you will be asked to design an economic analysis of a health policy, and a data analysis of health economic data, aligned with the key learning objectives.

Module 3 (Financing Healthcare) will be assessed with a two-part evaluation. A group podcast will be created in small teaching groups on the financial sustainability challenges facing developed healthcare systems and potential policy solutions. An individually written report will evaluate the benefits and disadvantages of a particular method of reimbursing providers and the incentives this creates.

Module 4 (Health and Society) will be assessed with a group presentation during the module and by the preparation of a structured report. Both assessments will test the analysis of a contemporary public health challenge and ensure you are able to compare different types of research evidence, and to critique the uses and abuses of health statistics relating to this public health challenge.

Module 5 (Innovation) will be assessed with a structured report on a chosen innovation. This will comprise a detailed structured analysis of an innovation linked to key principles and all stated learning outcomes in the module. The assignment will test understanding of the process by which an initial idea translates into a marketable innovation, ensure you can explain reasons why this innovation may succeed or fail, consolidate knowledge on the theoretical models of innovation and ultimately show that you can critically appraise the strengths and weaknesses of the new healthcare innovation.

Module 6a (the first of two options, Measuring and improving Performance in Healthcare) will be assessed with a written report to health policy leaders that describes a strategy to design an assessment of performance of a service and how this may be used to improve the service related to your workplace, describing the theoretical evidence underpinning this strategy.

Module 6b (Communicating health policy) will be assessed with an oral communication/speech to promote a chosen health policy and a written report to health policy leaders that describes a strategy for communication of a policy related to your workplace/interest, describing the theoretical evidence underpinning this strategy. The report should include evaluation of standard communication strategies, including journalism, as well as alternative methods such as social media.

Module 7 (Health service delivery) will be assessed with a written policy implementation briefing for a proposed new healthcare delivery model (Chosen according to relevance at time of assessment e.g. online outpatient clinics for secondary care) that will assess the real-world successful application of policy into practice using theoretical knowledge of key factors for successful healthcare delivery. We will offer you the option to choose between three possible titles/questions for the assessment, aligned with different learning outcomes.

Module 8 (Leadership) will be assessed with a reflective written assignment that asks you to critically evaluate your own leadership skills and how you may become more effective in leading small or large groups in the policy arena. The assignment will test understanding of the theoretical basis underpinning the analysis and leadership assessment tools.

For all modules, you will write a reflective journal entry, weighted at 20% of the overall module grade, in which you will reflect upon the implications of your learning from the module, for your professional identity and practice.

To obtain the MSc, you will be required to submit a dissertation on your choice of research project, relevant to health policy and practice.
**Academic Feedback Policy**

You will be provided with feedback from each coursework assessment throughout the programme. This feedback will allow you to evaluate your progress throughout the programme. Personal tutors will be able to assist you in this area.

You will receive indicative grades for taught component assignments within 10 days for short (or coursework) assignments and for essay assignments within four weeks from the assignment deadline.

There are a number of case studies and group work exercises throughout the programme, which are not formally assessed, but which will allow you to receive feedback from group leaders and their peers.

If you are undertaking the MSc, the research project will be assessed at different stages with the academic supervisors providing input into methodologies and interpretation of results.

Dissertation workshops allow you to present your dissertation at different stages and receive feedback, and a dissertation clinic is available where you will be able to book time to discuss any aspects of their dissertation project.

The College’s Policy on Academic Feedback and guidance on issuing provisional marks to students is available at:

www.imperial.ac.uk/about/governance/academic-governance/academic-policy/exams-and-assessment/

**Re-sit Policy**

A failed piece of coursework can be resubmitted on one further occasion. The resubmission deadline is to be agreed with the relevant module leader and Programme Director. If the MSc research project is failed, you may resubmit on one further occasion in the following academic year, with a deadline to be agreed with their project supervisor and the Programme Director. Re-sitting/re-submitting assessments will be capped at the pass mark, according to College policy:


**Mitigating Circumstances Policy**

You may be eligible to apply for mitigation if you suffer from serious and unforeseen circumstances during the course of your studies that have adversely affected your ability to complete an assessment task and/or performance in a piece of assessment.


**Additional Programme Costs**

This section should outline any additional costs relevant to this programme which are not included in students’ tuition fees.

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<thead>
<tr>
<th>Description</th>
<th>Mandatory/Optional</th>
<th>Approximate cost</th>
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</thead>
<tbody>
<tr>
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</table>
# Programme Structure

## Year 1 – FHEQ Level 7
Students study all core modules.

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Title</th>
<th>Core/Elective</th>
<th>Group*</th>
<th>Term</th>
<th>Credits</th>
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<tbody>
<tr>
<td>1.</td>
<td>Health Systems and Policy</td>
<td>Core</td>
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<tr>
<td>2.</td>
<td>Health Economics and Behavioural Science</td>
<td>Core</td>
<td>1</td>
<td>7.5</td>
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<tr>
<td>3.</td>
<td>Financing Healthcare</td>
<td>Core</td>
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<td>4.</td>
<td>Health and Society</td>
<td>Core</td>
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Credit Total 30

## Year 2 - FHEQ Level 7
Students study all core modules and must choose one elective from group A.

<table>
<thead>
<tr>
<th>Code</th>
<th>Module Title</th>
<th>Core/Elective</th>
<th>Group</th>
<th>Term</th>
<th>Credits</th>
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<tbody>
<tr>
<td>5.</td>
<td>Innovation in Healthcare</td>
<td>Core</td>
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<td>6a.</td>
<td>Measuring and Improving Performance in Healthcare</td>
<td>Elective</td>
<td>A</td>
<td>3</td>
<td>7.5</td>
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<td>6b.</td>
<td>Communicating Health Policy</td>
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<td>A</td>
<td>3</td>
<td>7.5</td>
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<tr>
<td>7.</td>
<td>Health Service Delivery</td>
<td>Core</td>
<td>4</td>
<td>7.5</td>
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<td>8.</td>
<td>Leadership</td>
<td>Core</td>
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<td>9.</td>
<td>Dissertation</td>
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Credit Total 60

* ‘Group’ refers to module grouping (e.g. a group of electives from which one/two module(s) must be chosen).
Progression and Classification

**Award and Classification for Postgraduate Students**

**Award of a Postgraduate Certificate (PG Cert)**
To qualify for the award of a postgraduate certificate a student must have a minimum of 30 credits at Level 7 (this may include a maximum of 10 credits from Level 6 where this is approved as part of the award).

**Award of a Postgraduate Diploma (PG Dip)**
To qualify for the award of a postgraduate diploma a student must have passed modules to the value of no fewer than 60 credits at Level 7 (this may include a maximum of 15 credits from Level 6 where this is approved as part of the award).
1. and no more than 10 credits as a Compensated Pass;

**Award of a Postgraduate Degree (including MRes)**
To qualify for the award of a postgraduate degree a student must have:
1. accumulated credit to the value of no fewer than 90 credits at level 7 or above of which no more than 15 credits may be from credit level 6;
2. and no more than 15 credits as a Compensated Pass;
3. met any specific requirements for an award as outlined in the approved programme specification for that award.

**Classification of Postgraduate Taught Awards**
The College sets the class of Degree that may be awarded as follows:
1. Distinction: The student has achieved an overall weighted average of 70.00% or above across the programme.
2. Merit: The student has achieved an overall weighted average of above 60.00% but less than 70.00%.
3. Pass: The student has achieved an overall weighted average of 50.00% but less than 60.00%.

a. For a Masters, students must normally achieve a distinction (70.00%) mark in the dissertation or designated final major project (as designated in the programme specification) in order to be awarded a distinction.

b. For a Masters, students must normally achieve a minimum of a merit (60.00%) mark in the dissertation or designated final major project (as designated in the programme specification) in order to be awarded a merit

c. Modules taken at level 6 as part of the programme specification for a named postgraduate award will contribute to the determination of pass, merit or distinction for any taught postgraduate award and are included in the calculation of the overall weighted average.

**Programme Specific Regulations**

N/A
## Supporting Information

| The Programme Handbook is available at: | TBD for updated handbook |
| The Module Handbook is available at: | TBD for updated handbook |
| 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)


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 prospective and current students, 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.

## Modifications

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<th>Description</th>
<th>Approved</th>
<th>Date</th>
<th>Paper Reference</th>
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