## 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>
</tr>
</thead>
<tbody>
<tr>
<td>PG Cert.</td>
<td>8 months</td>
<td>Part-time</td>
<td>Annually in October</td>
<td>30 60</td>
</tr>
<tr>
<td>PG Dip</td>
<td>16 months</td>
<td>Part-time</td>
<td>Annually in October</td>
<td>60 120</td>
</tr>
<tr>
<td>MSc.</td>
<td>24 Months</td>
<td>Part-time</td>
<td>Annually in October</td>
<td>90 180</td>
</tr>
</tbody>
</table>

Students should register for the award they intend to complete.

## Ownership

<table>
<thead>
<tr>
<th>Awarding Institution</th>
<th>Teaching Institution</th>
<th>Associateship</th>
<th>Main Location(s) of Study</th>
<th>Medicine</th>
<th>Surgery and Cancer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Imperial College London</td>
<td>Imperial College London</td>
<td>N/A</td>
<td>St Mary’s</td>
<td>Faculty</td>
<td>Department</td>
</tr>
</tbody>
</table>

## External Reference

- Relevant QAA Benchmark Statement(s) and/or other external reference points: N/A
- FHEQ Level: Level 7 Masters
- EHEA Level: 2nd cycle

## External Accréditor(s) (if applicable)

- External Accréditor 1: N/A
- Accreditation received: N/A
- Accreditation renewal: N/A

## Collaborative Provision

<table>
<thead>
<tr>
<th>Collaborative partner</th>
<th>Collaboration type</th>
<th>Agreement effective date</th>
<th>Agreement expiry date</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>
**Programme Overview**

The Patient Safety programme is designed for healthcare professionals, both medical and managerial, to provide a basis of the fundamentals of patient safety practices. In the Postgraduate Certificate, improvement, how health systems and policies relate to safety, social impact and a systems approach are discussed in detail. The Postgraduate Diploma expands on these by including how to introduce innovation into healthcare, human factors, decision making and leadership. The MSc will involve the development of a research project based in one of the many areas of patient safety. MSc students may be able to carry out their research project in their own place of work, this will allow students to embed the knowledge and skills they have learned into their own area of practice.

**Learning Outcomes**

On attaining the Certificate you will be able to:
- Evaluate current policy and context of patient safety and quality improvement
- Compare and contrast how governance and political accountability impact policy setting and implementation.
- Critically appraise academic theories of the social impact of patient safety to the workplace.
- Be able to apply systems theories, models and methods to complex systems such as healthcare.

On attaining the Diploma you will be able to:
- Critically appraise the strengths and weaknesses of new healthcare innovations and be able to set out a plan for the development and evaluation of a healthcare innovation.
- Apply core approaches in human factors to a healthcare safety related innovation. Discuss the principles of medical decision making and risk communication, and be able to apply these principles to patient safety-related problems.
- Apply the four pillars of being a leader and the structural framework for exercising effective leadership to one's day-to-day activities and interactions;

On attaining the MSc you will be able to:
- Perform literature searches and critically appraise literature
- Propose research projects based on knowledge of quantitative and qualitative research methods.
- Develop a research project and carry out that project in a timely manner, including analysis and writing up.

**Entry Requirements**

**Academic Requirement**

Normally we require you to hold a minimum of 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).

For further information on entry requirements, please go to https://www.imperial.ac.uk/study/pg/apply/requirements/pgacademic/
Non-academic Requirements

Normally, we require you to have undertaken 3 years relevant work experience in a healthcare, policy, or safety environment.

English Language Requirement

Higher requirement
Please check for other Accepted English Qualifications

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 online and in-person teaching. Each module will have a different degree of online vs in-person teaching, depending on the content.

The in person teaching will include a variety of learning and teaching delivery methods such as:

- Formal lectures
- Practical economic exercises
- Visits to healthcare sites
- Group exercises and presentations
- Team based learning
- Team reflections

Overall Workload

Your overall workload consists of face-to-face sessions and independent learning. While your actual contact hours 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 or attending in-person teaching, while the rest will be 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
- Preparation of practical reports
- Reflective assessment

To obtain the MSc, you will be required to submit a dissertation.

Academic Feedback Policy

You will be provided feedback from each of their coursework assessments throughout the programme. This feedback will allow you to self-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 within four weeks for essay assignments from the assignment deadline.

There are a number of case studies and group work 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/](http://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 occasion, with a deadline to be agreed with the relevant component leader and Programme Director, normally between 1 week and 2 months after the original submission deadline. If the MSc research project is failed, you may resubmit on one 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 normally be capped at the pass mark.


### 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.

<table>
<thead>
<tr>
<th>Description</th>
<th>Mandatory/Optional</th>
<th>Approximate cost</th>
</tr>
</thead>
<tbody>
<tr>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Improvement in Practice</td>
<td>Core</td>
<td>1</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Health Systems and Policy</td>
<td>Core</td>
<td>1</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Social Impact of Patient Safety</td>
<td>Core</td>
<td>2</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Safer Systems</td>
<td>Core</td>
<td>2</td>
<td>7.5</td>
<td></td>
</tr>
</tbody>
</table>

Credit Total: 30

#### Year 2 - 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>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Innovation</td>
<td>Core</td>
<td>1</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Decision Making</td>
<td>Core</td>
<td>1</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Human Factors in Organisations</td>
<td>Core</td>
<td>2</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Leadership</td>
<td>Core</td>
<td>2</td>
<td>7.5</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Dissertation (for MSc)</td>
<td>Core</td>
<td></td>
<td>30</td>
<td></td>
</tr>
</tbody>
</table>

Credit Total: 60

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

---

1 Core modules are those which serve a fundamental role within the curriculum, and for which achievement of the credits for that module is essential for the achievement of the target award. Core modules must therefore be taken and passed in order to achieve that named award. Compulsory modules are those which are designated as necessary to be taken as part of the programme syllabus. Compulsory modules can be compensated. Elective modules are those which are in the same subject area as the field of study and are offered to students in order to offer an element of choice in the curriculum and from which students are able to select. Elective modules can be compensated.
Progression and Classification

**Award of the Postgraduate Certificate (PG Cert)**
To qualify for the award of the postgraduate certificate, you must obtain a minimum of 30 credits at Level 7.
You will need to:
- Achieve a mark of at least 50.00% in each assessment
- Achieve a pass mark of 50.00% or greater in each module

**Award of the Postgraduate Diploma (PG Dip)**
To qualify for the award of the postgraduate diploma, you must have passed modules to the value of no fewer than 60 credits at Level 7.
You will need to:
- Achieve a mark of at least 50.00% in each assessment
- Achieve a pass mark of 50.00% or greater in each module

**Award of the MSc**
To qualify for the award of the MSc, you must have:
- Accumulated credit to the value of no fewer than 90 credits at level 7.
In addition, you will need to achieve a mark of at least 50.00% in the Independent Research Project

**Classification of Postgraduate Taught Degrees**
The College sets the class of Degree that may be awarded as follows:

1. Distinction: you will need to achieve a 70.00% or above in each module, as well as in your final dissertation
2. Merit: you will need to achieve a 60.00% but less than 70.00% in each module, as well as in your final dissertation.
3. Pass: you will need to achieve a 50.00% but less than 60.00% in each module, as well as in your final dissertation

Please find the full Academic Regulations at [https://www.imperial.ac.uk/about/governance/academic-governance/regulations/](https://www.imperial.ac.uk/about/governance/academic-governance/regulations/)
Please follow the prompts to find the set of regulations relevant to your programme of study.

**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

The College’s Quality & Enhancement Framework is available at:
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

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/

Imperial College London is regulated by the Office for Students (OfS)
www.officeforstudents.org.uk/advice-and-guidance/the-register/

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

<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>