Imperial College London

Programme Information

Programme Title		Programme Code	HECoS Code
Patient Safety		A3DP25	For Registry Use Only

Award	Length of Study	Mode of Study	Entry Point(s)	Total Credits	
				ECTS	CATS
PG Certificate (A3DPC)	8 months	Part-time	Annually in October	30	60
PG Diploma (A3DPD)	16 months	Part-time	Annually in October	60	120
MSc (A3DP25)	24 months	Part-time	Annually in October	90	180

Students should register for the award they intend to complete.

Ownership

Awarding Institution	Imperial College London	Faculty	Faculty of Medicine
Teaching Institution	Imperial College London	Department	Surgery and Cancer
Associateship	N/A	Main Location(s) of Study	Online

External Reference

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

External Accreditor(s) (if applicable)

External Accreditor 1:	N/A		
Accreditation received:	N/A	Accreditation renewal:	N/A

Collaborative Provision

Collaborative partner	Collaboration type	Agreement effective date	Agreement expiry date
N/A	N/A	N/A	N/A

Specification Details

Programme Lead	Prof. Brendan Delaney

	Deputy Director Dr. Ana Luisa Neves
Student cohorts covered by specification	2022-23 entry
Date of introduction of programme	October 21
Date of programme specification/revision	October 22

Programme Overview

The Imperial MSc in Patient Safety will equip you with the skills and knowledge to work as part of a global, connected system of patient safety. You will gain insights into the global context of healthcare, drawing upon a broad range of expert perspectives from academia, healthcare and industry. Throughout this programme, you will explore themes including societal impact, equality and diversity, global health innovation, interprofessional practice, safety and sustainability.

The Imperial Patient Safety MSc programme considers the implications of interdisciplinary working in low-resource settings, responding to global crises and delivering innovation in challenging circumstances, such as international pandemics. You will be encouraged to consider your own practice through experiential learning approaches, recognising that even in well-developed health systems, affecting change is demanding. You will be supported through each stage of the programme by our team of world-leading academics and support staff.

By undertaking the MSc in Patient Safety, you will be studying alongside future leaders and innovators at national and international levels. We will guide you as you develop your independence and your own approaches, whilst also presenting you with a broad range of opportunities to engage with a global network that is changing current systems.

In the Postgraduate Certificate, quality improvement, how health systems and policies relate to safety, the social impact of harm and systems-based approaches to service improvement 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 study based in one of the many areas of patient safety. For an MSc award, you will carry out a research study in your own place of work. This will allow you to embed the knowledge and skills you have learned into your own area of practice and support the development of a safer healthcare culture.

Learning Outcomes

Postgraduate Certificate
- Critically evaluate current policy and practice relating to patient safety and quality improvement.
- Compare and contrast how governance and political accountability impact policy making and implementation.
- Critically apply systems theories, models and methods of patient safety to interpret their implications for your own workplace.
- Explore and assess the social impact of patient safety incidents in a variety of contexts.

Postgraduate Diploma
- Critically appraise healthcare innovations and apply your learning to design, develop and evaluate an innovative health-related solution.
- Critically assess and apply human factors theories, models and methods to complex systems.
- Critically debate the principles of medical decision making and risk communication.
- Evaluate the implications of your leadership style for patient safety and critically reflect on your professional development needs.

MSc
- Demonstrate an extensive, detailed and critical knowledge and understanding of the context and practices that influence patient safety and quality improvement, to propose a clearly defined research project employing appropriate research methods.
- Identify and critically appraise relevant literature to deepen your understanding of a problem statement, setting your research questions in a historic and academically grounded context.
  Collect data relevant to the object of study, critically analyse and synthesise your findings in a timely manner to make recommendations for change.

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

Entry Requirements

Academic Requirement	Normally 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).
Non-academic Requirements	3 years relevant work experience in a healthcare, policy, or safety environment.
English Language Requirement	IELTS 7 with a minimum of 6.5 in each module or equivalent
Admissions Test/Interview	Applicants who do not meet the academic requirements above but who have substantial relevant industry experience may be admitted following completion of a 'Special Qualifying Exam' (SQE)

The programme's competency standards documents can be found at: **TBA**

Learning & Teaching Approach

Learning and Teaching Delivery Methods
The programme is delivered through a series of online activities comprising readings, facilitated asynchronous discussions, podcasts and webinars. Key concepts are elucidated with short explanatory videos and podcasts featuring leading academics, experienced healthcare practitioners and influential industry leaders.

Reading lists consisting of essential and additional reading are provided to explore key concepts relating to patient safety.

For the online delivery of this programme, Teaching Fellows will work alongside the module leaders during office hours to respond to participant questions and facilitate online discussions. Module leads will hold a series of six webinars, comprising a range of engaging activities, to orientate you with the foundational concepts and theories of each module. A dedicated webinar will be provided to discuss the requirements of the final assessment, towards the end of each module.

Live sessions will be recorded for your later reference. Imperial College also provides tailored learning support, pastoral support with an assigned personal tutor and short study skills courses which may be of use to you as an Imperial student. The full range of campus-based facilities are also available to you as a registered Imperial student.

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 per year, for the PG Cert (e.g. 1500 hours for 60 ECTS programme), 1500 for the PG Diploma and 2250 for the MSc.

We expect that you will spend 20 to 25% of the time engaging with online content, working with your peers on small group learning activities and attending online tutorials and webinars. The rest of the hours will be made up with independent study and completion of assignments.

Assessment Strategy

Assessment Methods

The programme utilises a diverse set of assessment methods, to provide you with prompts to reflect upon your practice in patient safety and to demonstrate application of the methods you learn to your practice, in authentic workplace settings.

A reflective improvement journal is used in each module to explore how you are applying your learning from the programme to develop your practice in the workplace.

Presentations are used through the programme to enable you to demonstrate your understanding and illustrate the application of key concepts.

Essays and reports relevant to the content areas are used in some modules.

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

Academic Feedback Policy

You will be provided feedback from each of your 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 their indicative grades for their taught component assignments within ten days of the assignment deadline.

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

The research project will be assessed at four stages with the academic supervisors providing input into methodologies and interpretation of results.

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: www.imperial.ac.uk/student-records-and-data/for-current-students/undergraduate-and-taught-postgraduate/exams-assessments-and-regulations/

Mitigating Circumstances Policy

You may be eligible to apply for mitigation if you have suffered from serious and unforeseen circumstances during the course of your studies that have adversely affected your ability to complete an assessment task and/or your performance in a piece of assessment. The College's Policy on Mitigating Circumstances is available at:

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Additional Programme Costs

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

Description	Mandatory/Optional	Approximate cost
N/A	N/A	N/A

Important notice: The Programme Specifications are the result of a large curriculum and pedagogy reform implemented by the Department and supported by the Learning and Teaching Strategy of Imperial College London. The modules, structure and assessments presented in this Programme Specification are correct at time of publication but might change as a result of student and staff feedback and the introduction of new or innovative

approaches to teaching and learning. You will be consulted and notified in a timely manner of any changes to this document.

Programme Structure[1]					

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

Code	Module Title	Core/ Compulsory/ Elective	Group	Term	Credits
SURG70048	Improvement in Practice	Core		1	7.5
SURG70049	Health Systems and Policy	Core		1	7.5
SURG70050	Social Impact of Patient Safety	Core		2	7.5
SURG70051	Safer Systems	Core		2	7.5
				Credit Total	30

Year 2 - FHEQ Level 7
Students study all core modules.

Code	Module Title	Core/ Compulsory/ Elective	Group	Term	Credits
SURG70052	Innovation in Healthcare	Core		3	7.5
SURG70053	Decision Making	Core		3	7.5
SURG70054	Human Factors in Organisations	Core		4	7.5
SURG70055	Leadership	Core		4	7.5
SURG70056	Dissertation	Core for MSc		1 to 4	30
				Credit Total	90

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[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 a module of choice in the curriculum and from which students are able to select. Elective modules can be compensated.

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
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: **TBA**
The Module Handbook is available at: **TBA**
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			
Description	Approved	Date	Paper Reference
N/A	N/A	N/A	N/A