PERIOPERATIVE MEDICINE
MSc /
2019/20 ENTRY

www.ucl.ac.uk/graduate/
Perioperative medicine is a rapidly evolving field committed to providing best-evidence care to surgical patients to improve their outcomes and experience. Our course is designed around an exciting international syllabus equipping healthcare workers with the advanced knowledge and understanding required for the management of patients, contemplating, undergoing and recovering from surgery.

**Degree summary**

Students learn by walking the patient journey, from diagnosis to discharge. Understanding the individual needs of patients and how to assess risk and outcomes will be followed by an outline of the surgical inflammatory response. Students will be introduced to statistical study design as it applies to research and understand changes in guidance. Quality, safety and leadership are covered in great detail.

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**Perioperative Medicine** is a new and exciting specialty where currently few high-quality learning opportunities exist. In this course UCL has combined its own personal strong reputation in the field with more than 40 international expert authors from over 25 international institutions to provide a state of the art, evidence-based product of the highest academic quality.

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UCL is home to a centre of academic excellence, Surgical Outcomes Research Centre (SOuRCe). Through this association, the Perioperative Medicine Group has attracted collaborations with an international faculty of experts in this new and exciting specialty. This wealth of knowledge and expertise has enabled the development of a high-quality programme delivered directly by experts to students.

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This new programme, delivered by innovative e-learning methods seeks to develop an international community of learners, not limited by distance, who will benefit from shared online educational activities.

The programme is delivered entirely through distance e-learning methodology. A wide range of learning styles are catered for within the programme material including vodcasts, podcasts, formal written text, online seminars, case reviews and graphics. The examination process will include both summative and formative assessment. Students are examined mainly by short answer questions, reflective practice and contributing to case-based discussions. We avoid long essay writing, rather, focus on developing skills which have a positive advantage in the workplace. Students will develop a short PowerPoint presentation, a ‘professional sales pitch’ for clinical service improvement and a lay clinical summary of a complex medical case scenario.

**Degree structure**

Mode: Flexible: 1-5 years
Location: London, Bloomsbury
Applicants wishing to enrol on the PG Cert pathway must complete it within the first two years of enrolling on the programme.

Students undertake modules to the value of 180 credits. The programme consists of eight core modules (120 credits) and a dissertation/report (60 credits).

A Postgraduate Diploma (120 credits, flexible study, up to five years) is offered.

A Postgraduate Certificate (60 credits, flexible study, up to two years) is offered.

Please note that the list of modules given here is indicative. This information is published a long time in advance of enrolment and module content and availability is subject to change.

### COMPULSORY MODULES

- The Landscape of Perioperative Medicine
- Towards a New Model in Perioperative Care
- Data and Statistics in Perioperative Care
- Quality, Safety and Leadership in Perioperative Care
- The Evolving Paradigm in Perioperative Care
- Perioperative Pain and Cancer Disease
- Elderly Medicine
- Special Topics in Perioperative Care

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### OPTIONAL MODULES

- How to undertake systematic review
- An introduction to analysing data

### DISSERTATION/REPORT

Students will undertake a piece of original research (which might be a systematic review), or undertake Quality Improvement activities, developed and presented in the style of a nominated peer-reviewed journal and students will be encouraged to publish this work as part of their learning experience.
Your career

UCL’s Perioperative Medicine MSc will provide an internationally recognised qualification with real value in the workplace, as it prepares graduates for senior leadership positions in the field. Not only will graduates have enhanced their individual clinical knowledge, skills and attitudes, but they will also be equipped to influence POM service development and to teach and train the next generation of healthcare workers.

Employability

Perioperative Medicine MSc is a higher degree with real value in the workplace as it prepares graduates for senior positions in the field. Students will develop a deep understanding of the evidence base, and utilising this to effect changes in perioperative process and outcome is central to the programme.
**Entry requirements**

A minimum of a second-class UK Bachelor’s degree in biomedical science or nursing or a medical degree, or an overseas qualification of an equivalent standard.

**English language proficiency level**

If your education has not been conducted in the English language, you will be expected to demonstrate evidence of an adequate level of English proficiency.

The level of English language proficiency for this programme is: Good. Information about the evidence required, acceptable qualifications and test providers is provided at:

www.ucl.ac.uk/graduate/english-requirements

**Your application**

Students are advised to apply as early as possible due to competition for places. Those applying for scholarship funding (particularly overseas applicants) should take note of application deadlines.

When we assess your application we would like to learn:

- why you want to study Perioperative Medicine at graduate level
- why you want to study Perioperative Medicine at UCL
- what particularly attracts you to the chosen programme
- how your personal, academic and professional background meets the demands of this challenging programme
- where you would like to go professionally with your degree

Together with essential academic requirements, the personal statement is your opportunity to illustrate whether your reasons for applying to this programme match what the programme will deliver.

There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. Further information can be found at:

www.ucl.ac.uk/prospective-students/graduate/taught/application.

**FEES AND FUNDING 2019/20 ENTRY**

- UK: £10,150 (FT)
- EU: £10,150 (FT)
- Overseas: £20,170 (FT)

The tuition fees shown are for the year indicated above. Fees for subsequent years may increase or otherwise vary. Further information on fee status, fee increases and the fee schedule can be viewed on the UCL Students website.

Fees for flexible, modular study are charged pro-rata to the appropriate full-time Master’s fee taken in an academic session.

More information on funding from the Division of Surgery can be found on our website.

For a comprehensive list of funding opportunities available at UCL visit the Scholarships and Funding website.

Full details of funding opportunities can be found on the UCL Scholarships website: www.ucl.ac.uk/scholarships

**APPLICATION DEADLINE**

All applicants: 26 July 2019

Details on how to apply are available on the website at:

www.ucl.ac.uk/graduate/apply

**CONTACT**

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**EU referendum**

For up-to-date information relating to specific key questions following the UK’s decision to leave the EU, please refer to www.ucl.ac.uk/brexit