Perioperative Medicine MSc
2015/16 entry

www.ucl.ac.uk/graduate/surgery
Perioperative Medicine is a rapidly evolving and exciting field committed to providing excellent care to surgical patients. This new Master’s programme, delivered via e-learning, will address the challenges posed by the high-risk surgical patient and is designed to equip those involved in managing surgical care with extensive knowledge, underpinned by best evidence, and encourage a deep understanding of the specialty.

**Degree summary**

Students learn by walking the patient journey, from diagnosis to discharge. Developing an understanding of 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 matters are covered in great detail.

- Perioperative medicine is a new and exciting specialty, currently with few high-quality training opportunities. The Perioperative Medicine Group at UCL has brought together an expert multi-disciplinary team dedicated to providing excellence in perioperative medicine. This is reflected in our key involvement in societies such as Evidence Based Perioperative Medicine (EBPOM) and the journal, Perioperative Medicine.

- 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.

- 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 MSc adopts a range of examination styles including short answer questions, short essay writing, reflective practice and contributing to case-based discussions. The examination process will include both summative and formative assessment and help develop students’ writing styles.

**Degree structure**

**Mode:** Flexible: 2-5 years

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.

**Core Modules**

<table>
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<tr>
<th>Module Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Risk and Outcomes and the Surgical Insult</td>
<td>10 credits</td>
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<tr>
<td>Perioperative Fluid Management and Perioperative Bleeding and Clotting</td>
<td>10 credits</td>
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<tr>
<td>Cardiopulmonary Disease and Assessment</td>
<td>10 credits</td>
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<tr>
<td>Quality Improvement in Perioperative Care</td>
<td>10 credits</td>
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<tr>
<td>Significant Non-cardiac Pathology</td>
<td>10 credits</td>
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<tr>
<td>Cancer and Microbiology</td>
<td>10 credits</td>
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<tr>
<td>Surgery</td>
<td>10 credits</td>
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<tr>
<td>Health Politics, Statistical Method and Personal Development and Experimental Medicine and Design</td>
<td>10 credits</td>
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**Options**

- There are no optional modules for this programme.

**Dissertation/report**

All students undertake an independent dissertation of up to 12,000 words; this will either be a piece of original research or a systematic review relating to a topic encountered in any of the eight core modules.
Your career

A Perioperative Medicine MSc from UCL will provide an internationally recognised qualification and on completion you will be equipped to pioneer progress and develop quality improvements in this new field. This will greatly enhance your own clinical practice, in addition to furthering opportunities in academia, education, management and leadership roles.

Employability

Perioperative Medicine MSc is a higher degree with real value in the workplace as it equips its graduates to occupy 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 this programme.

* data taken from the ‘Destinations of Leavers from Higher Education’ survey undertaken by HESA looking at the destinations of UK and EU students in the 2010–2012 graduating cohorts six months after graduation and, where necessary, departmental records.
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

The deadline for all applicants is 31 July 2015.

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.

Details on how to apply are available on the website at: www.ucl.ac.uk/graduate/apply

Fees and funding

UK & EU (2015/16) entry: £11,125
Overseas (2015/16) entry: £22,350

Fees note: Fees for flexible, modular study are charged pro-rata to the appropriate full-time Master’s fee taken in an academic session. The tuition fee schedule for 2015/16 entry can be viewed on the UCL Current Students website.

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

Application date

All applicants: 31 July 2015

Contacts

Contact Miss Michaela Lane
Website: www.ucl.ac.uk/anaesthesia/education/perioperative
Email: Periopmed@ucl.ac.uk
Telephone: +44 (0)20 7679 6248