This programme aims to impart a core knowledge and understanding of reconstructive surgery. The programme helps to equip healthcare professionals and scientists with the research skills and translations knowledge necessary for clinically applied research in this field.

Degree summary

The programme is designed to provide you with a robust understanding of scientific and clinical research basis. It will provide the necessary transferable research skills (e.g., laboratory, critical analysis and synthetic) and allow scientists to appreciate the clinical needs and requirements of patients requiring this speciality. A core curriculum includes burns, military, hand and reconstructive plastic surgery provides a unique insight into the unmet needs of reconstructive patients along with research methodologies for clinical and research data analysis skills. Depending on your choice of optional modules you can either follow a more science-based route with interdisciplinary subjects such as nanotechnology and regenerative medicine, biomaterials and the application of stem cells or the clinical skills modules such as advanced microsurgery, robotics skills and evidence based systematic reviews.

This is the only MSc programme in burns, plastic and reconstructive surgery currently available and addresses a national need.

Clinical staff who undertake teaching include renowned consultants based at the Royal Free Hospital and other specialist centres.

The Division of Surgery & Interventional Science is part of one of the most prestigious medical schools in Europe; it is made up of nearly 400 people from surgeons and oncologists to clinical trials specialists and researchers. Its aim is to understand the causes of human disease and develop innovative therapies and technology to improve the quality of life.

The programme is delivered through a combination of lectures, tutorials, workshops, practical sessions and group discussions. Assessment is through written examination, coursework, presentation, dissertation and viva voce.

Degree structure

Mode: Full-time: 1 year; Part-time: 2 years; Flexible: up to 5 years

Location: London, Hampstead (Royal Free Hospital)

Part-time students (2 years) will attend for ~1.5 days per week but is dependent upon the module choice selections as the delivery varies from longitudinal, block or online.

Students undertake modules to the value of 180 credits for the MSc. The programme consists of three core modules (45 credits), three optional modules (45 credits) and a research project (90 credits).

A PG Certificate (60 credits) is offered in Flexible/Modular mode only, over a maximum of two years. The programme consists of two core modules (30 credits) and two optional modules (30 credits).

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.

<table>
<thead>
<tr>
<th>COMPULSORY MODULES</th>
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<tbody>
<tr>
<td>Plastic and Reconstructive Surgery Burns</td>
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<tr>
<td>Military Injury and Wound Healing</td>
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<tr>
<td>Research Methodology</td>
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<table>
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<tr>
<th>OPTIONAL MODULES</th>
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<tbody>
<tr>
<td>Choose three of the following options:</td>
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<tr>
<td>Advanced Surgical Skills: Microsurgery</td>
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<tr>
<td>Advanced Surgical Skills: Robotics</td>
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<tr>
<td>Stem Cells &amp; their Applications in Surgery</td>
</tr>
<tr>
<td>Applied Tissue Engineering</td>
</tr>
<tr>
<td>Biomaterials</td>
</tr>
<tr>
<td>Performing Systematic Reviews of Interventions (Part 1)</td>
</tr>
<tr>
<td>Performing Systematic Reviews of Interventions (Part 2) *</td>
</tr>
<tr>
<td>Application of Evidence in Clinical Practice</td>
</tr>
<tr>
<td>Introduction to Evidence-Based Healthcare</td>
</tr>
<tr>
<td>Randomised Controlled Trials: Design &amp; Conduct</td>
</tr>
<tr>
<td>Transplantation Science</td>
</tr>
<tr>
<td>* Satisfactory completion of Part 1 is a pre-requisite.</td>
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Dissertation/Report

An in-depth (13-15k words thesis) research project is an integral component of the programme with an opportunity for you to investigate cutting-edge projects and thereby open up opportunities for further research and publications.
Your career

Establishing a career in surgery is becoming very competitive, and students on this programme benefit from the latest knowledge and experience in this expanding field. On completion, graduates find they are in a better position to find placements due to the wide exposure they have had to emerging technologies such as nanotechnology, regenerative medicine, and speciality plastic surgery. This MSc also provides you with an excellent foundation for further research either at MD or PhD level or for a career as a clinician or healthcare professional within this surgical speciality.

Employability

This MSc focuses on theoretical knowledge, alongside hands-on surgical training and applied research. You can acquire technical and laboratory-based skills. Networking is also one the key aspects of this programme. Consultant plastic surgeons from both military and civilian backgrounds present lectures, giving you access to one-to-one contact and a multitude of networking opportunities.
Entry requirements

A medical degree (MBBS) or a minimum of a second-class UK Bachelor's degree in a related subject or an overseas qualification of an equivalent standard is required. In addition overseas students require the standard level of proficiency in the English language.

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: Standard.

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 Burns, Plastic and Reconstructive Surgery at graduate level
- why you want to study Burns, Plastic and Reconstructive Surgery at UCL
- what particularly attracts you to this programme
- how your academic and professional background meets the demands of this 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: £16,420 (FT), £8,350 (PT)
// EU: £16,420 (FT), £8,350 (PT)
// Overseas: £29,220 (FT), £14,610 (PT)

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.

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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Telephone: +44 (0)20 8016 8113

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