BURNS, PLASTIC AND RECONSTRUCTIVE SURGERY
MSc / 2018/19 ENTRY

www.ucl.ac.uk/graduate/surgery
This programme aims to impart a robust scientific understanding of burns, plastic and reconstructive surgery, and to equip healthcare professionals (doctors, surgeons, nursing staff and physiotherapists) and scientists with the research techniques and translational tools necessary for research in this expanding field.

**Degree summary**

Students will acquire both scientific and clinical research skills in plastic and reconstructive surgery, develop the necessary transferable skills (laboratory, critical, synthetic), and explore and apply the latest innovations in nanotechnology, regenerative medicine, 3D printing, transplantations and imaging to the unmet needs of plastic, reconstructive and burns patients.

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 usually attend for approximately 1.5 days per week (October-February).

Students undertake modules to the value of 180 credits for the MSc. The programme consists of five core modules (75 credits), one optional module (15 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).

### CORE MODULES
- Plastic and Reconstructive Surgery Burns
- Military Injury and Wound Healing
- Biomaterials in Regenerative Medicine
- Research Methodology
- Applied Tissue Engineering

### OPTIONAL MODULES
- Choose one of the following options:
  - Nanotechnology in Medicine
  - Translation of Nanotechnology and Regenerative Medicine
  - Advanced Surgical Skills in Microsurgery
  - Stem cells and their Applications in Surgery

### DISSERTATION/REPORT
- All students undertake an independent research project which culminates in a dissertation of 15,000 words and a viva.
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 specialty plastic surgery. This MSc also provides our students 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 specialty.

Recent career destinations* include:

- Plastic Surgeon, Royal Free London NHS Foundation Trust
- Research Assistant, Stanford University
- Surgical Resident, Ministry of Health, Kingdom of Bahrain
- PhD in Engineering for Military Wounds, UCL

Employability

This MSc focuses on research as well as theory and students acquire technical, laboratory-based skills. Networking is also one of the key aspects of this programme. Consultant plastic surgeons from both military and civilian backgrounds present lectures, giving students access to one-on-one contact and a multitude of networking opportunities.

* Careers data is taken from the ‘Destinations of Leavers from Higher Education’ survey undertaken by HESA looking at the destinations of UK and EU students in the 2013-2015 graduating cohorts six months after graduation.
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.

Application fee: There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. More details about the application fee can be found at www.ucl.ac.uk/prospective-students/graduate/taught/application.

FEES AND FUNDING 2018/19 ENTRY

- UK: £15,940 (FT), £8,110 (PT)
- EU: £15,940 (FT), £8,110 (PT)
- Overseas: £28,370 (FT), £14,180 (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 Current 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: 27 July 2018

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/eu-referendum