This MSc offers specialised training in biomedical science with exposure to leading research scientists, biotechnologists and the pharmaceutical industry. It provides a foundation for a career in drug development and a comprehensive programme in research methodology, the translation of basic research into therapies and the governance and social implications of health research.

**Degree summary**

Students develop practical understanding of research methods in biomedical science and knowledge of cutting-edge research alongside practical experience in laboratory, clinical or epidemiological research. They develop the ability to evaluate scientific literature and gain an appreciation of ethical and governance requirements of research, including 'Good Clinical Practice' principles. Graduates of this MSc go on to have successful careers in both academia and in industry.

The Division of Medicine has as its mission the performance of innovative, high-quality biomedical research and excellence in graduate teaching.

This MSc programme provides an opportunity for students to develop theoretical knowledge, understanding and practical skills in research methodology. These include statistical methods applied to medical research, drug development in a specific biomedical area or health specialty, and the ethics and governance of applied health research.

Over the course of the year, students will have the opportunity to build a network of contacts from both academia and industry, improving their future career prospects.

The programme is delivered through a combination of lectures, practicals, small-group seminars and laboratory work. Assessment is through presentations, essays, examination and the research project and dissertation.

**Degree structure**

Mode: Full-time: 1 year
Location: London, Bloomsbury

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

A Postgraduate Diploma consisting of six core modules (120 credits) is offered.

A Postgraduate Certificate consisting of two core modules (60 credits) 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**

- Drug Discovery I
- Drug Discovery II
- Statistical Methods in Research
- Ethics and Regulation of Research
- Clinical Pharmacology and Therapeutics
- Advanced Pharmacology and Therapeutics

**OPTIONAL MODULES**

There are no optional modules for this degree.

**RESEARCH PROJECT/REPORT**

All MSc students undertake an independent research project which culminates in a report of 10,000 words.
Your career

The programme provides an ideal foundation for graduates who wish subsequently to undertake a PhD in biomedical science, and provides key transferable skills for those wishing to pursue careers in drug development.

Employability

This programme runs within the School of Life and Medical Sciences, one of the most highly rated medical research organisations in the UK. Close links with clinical colleagues in the UCLH group of hospitals provides cutting-edge medical expertise and links to world-leading clinical research. Graduates of the programme have pursued careers in the pharmaceutical industry and medicine, and a significant proportion go on to study for PhD degrees at UCL and other institutions worldwide.
Entry requirements

A minimum of an upper-second class Bachelor’s degree in a biological science, medical or healthcare discipline from a UK university or an overseas qualification of an equivalent standard is required.

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 Clinical Drug Development at graduate level
// why you want to study Clinical Drug Development 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: £13,450 (FT)
// EU: £13,450 (FT)
// Overseas: £25,610 (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.

Comprehensive Biomedical Research Centre (CBRC) bursaries may be available for this programme.

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) 207 679 7608

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