Biomedical Sciences MSc /

The Biomedical Sciences MSc provides opportunities for a broad learning experience in biomedical sciences and research training that will enhance students' ability to be competitive in the biomedical employment field, continue their learning if already in employment and/or develop a research career in this field.

**Degree summary**

The overall aim of the programme is for students to develop an advanced understanding of the development, structure and function of biological systems, together with an understanding of the mechanisms underlying normal function and dysfunction at molecular, cellular and systems levels. Students will acquire and put into practice the research methods skills necessary to investigate mechanisms and develop knowledge in this field.

- UCL is recognised as one of the world's best research environments within the field of biological and biomedical science.
- The Division of Biosciences is in a unique position to offer tuition, research opportunities in internationally recognised laboratories and an appreciation of the multidisciplinary nature of biosciences research.
- You will have the advantages of studying in a multi-faculty university with a long tradition of excellence, situated at the heart of one of the world's greatest cities.

Taught modules are delivered through a combination of lectures, tutorials, practical exercises, computer simulation, data analysis exercises and self-directed learning. Assessment is through coursework (including projects, reports and presentations), unseen written examination, dissertation and oral presentation.

**Degree structure**

Mode: Full-time: 1 year; Part-time: 2 years
Location: London, Bloomsbury

Students undertake modules to the value of 180 credits. The programme consists of one core module (30 credits) optional 15- and 30-credit modules available in the Biosciences Division (to a total of 90 credits) and a research dissertation (60 credits).

### CORE MODULES
- *The Practice of Science*

### OPTIONAL MODULES
- Optional modules include:
  - Advances in the Neurosciences
  - Physiology in Health and Disease
  - Advances in Human Genetics
  - Cancer and Personalised Medicines
  - Cell Signalling
  - Neurodegenerative Diseases
  - Statistics

### DISSERTATION/REPORT
- All MSc students undertake an independent research project which culminates in a dissertation of up to 10,000 words.
Your career

The Biomedical Sciences MSc provides opportunities for students to develop and broaden their knowledge and research skills and better prepare for future employment or specialist postgraduate research.

Employability

Biomedical Sciences MSc graduates significantly enhance their employability by developing their subject-specific knowledge in the field of biomedical science and their analytical and research skills. Students gain an appreciation of how important biomedical science is to global healthcare and can approach international employers with confidence. In addition, the programme enhances student presentational and key skills enabling students to compete effectively in the job market.
Entry requirements

Normally a minimum of an upper second-class UK Bachelor’s degree in biomedical sciences, life sciences or related subject area, or a medical degree (MBBS), or an overseas qualification of an equivalent standard. Please note that the programme is not accredited for hospital biomedical sciences training.

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 Biomedical Sciences at graduate level
// why you want to study Biomedical Sciences at UCL
// what particularly attracts you to this programme
// how your personal, academic and professional background meets the demands of a this rigorous programme
// what your career plans are following your Master’s

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.

FEES AND FUNDING 2017/18 ENTRY

// UK: £12,950 (FT), £6,445 (PT)
// EU: £12,950 (FT), £6,445 (PT)
// Overseas: £25,130 (FT), £12,680 (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.

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

APPLICATION DEADLINE

All applicants: 29 August 2017

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

PDF Updated: August 02, 2017

This information is for guidance only. It should not be construed as advice nor relied upon and does not form part of any contract. For more information on UCL’s degree programmes please see the UCL Graduate Prospectus at www.ucl.ac.uk/graduate