The Cancer MSc reflects the depth and breadth of research interests, from basic science to translational medicine, within the UCL Cancer Institute. The programme, taught by research scientists and academic clinicians, provides students with an in-depth look at the biology behind the disease processes which lead to cancer.

Degree summary

This programme offers a foundation in understanding cancer as a disease process and its associated therapies. Students learn about the approaches taken to predict, detect, monitor and treat cancer, alongside the cutting-edge research methods and techniques used to advance our understanding of this disease and design better treatment strategies.

UCL is one of Europe’s largest and most productive centres of biomedical science, with an international reputation for leading basic, translational and clinical cancer research.

The UCL Cancer Institute brings together scientists from various disciplines to synergise multidisciplinary research into cancer, whose particular areas of expertise include: the biology of leukaemia, the infectious causes of cancer, the design of drugs that interact with DNA, antibody-directed therapies, the molecular pathology of cancer, signalling pathways in cancer, epigenetic changes in cancer, gene therapy, cancer stem cell biology, early phase clinical trials, and national and international clinical trials in solid tumours and blood cancers.

Students develop their knowledge and understanding of cancer through lectures, self-study, database mining, wet-lab based practicals, clinical trial evaluations, laboratory training, assigned reading and self-learning. Each taught module is assessed by an unseen written examination (75%) and oral presentation (25%).

Degree structure

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

Students undertake modules to the value of 180 credits. The programme consists of two core modules (60 credits), four specialist modules (60 credits) and a research project (60 credits).

A Postgraduate Diploma (120 credits, full-time nine months) is offered. A Postgraduate Certificate (60 credits, full-time 12 weeks) is offered.

CORE MODULES

- Basic Biology and Cancer Genetics
- Cancer Therapeutics

SPECIALIST MODULES

- Behavioural Science and Cancer
- Biomarkers in Cancer
- Cancer Clinical Trials
- Haematological Malignancies and Gene Therapy

DISSERTATION/REPORT

All MSc students undertake a laboratory project, clinical trials project or systems biology/informatics project, which culminates in a 10,000–12,000 word dissertation and an oral research presentation.
Your career

The knowledge and skills developed will be suitable for those in an industrial or healthcare setting, as well as those individuals contemplating a PhD or medical studies in cancer.

Employability

Skills include critical evaluation of scientific literature, experimental planning and design interpretation of data and results, presentation/public speaking skills, time management, working with a team, working independently and writing for various audiences.
Entry requirements

A minimum of an upper second-class Bachelor's degree from a UK university in a relevant discipline such as life sciences or medicine 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

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 this programme at graduate level
// why you want to study this programme 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: £14,180 (FT), ENA (PT)
// EU: £14,180 (FT), ENA (PT)
// Overseas: £26,670 (FT), ENA (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.

Samuel Fund scholarships available for 2018-19 entry. £5,000 and £25,000 awards available.

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

PDF Updated: December 06, 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