MEDICAL TECHNOLOGY
ENTREPRENEURSHIP MRes /
2017/18 ENTRY

www.ucl.ac.uk/graduate/medphys
Medical Technology Entrepreneurship MRes /

The medical technologies sector is seeing unprecedented growth, with an increasing need for trained professionals with a skill set combining scientific proficiency with entrepreneurial and business flair. This innovative programme, in partnership with the UCL Institute of Healthcare Engineering, offers a unique graduate pathway into this flourishing sector.

Degree summary

This programme combines medical device scientific research and development with training in translation techniques, enterprise and entrepreneurship. Students will learn about entrepreneurial finance and gain knowledge in business management, while carrying out technical research that will give them a solid grounding in medical device development. The programme provides the essential skills to move forward in the medical device sector.

// The UCL Institute of Healthcare Engineering provides a unique source of coherent entrepreneurship training for medical technology graduate students in the UK, alongside a vibrant multidisciplinary biomedical engineering research community engaged in developing new medical devices to transform medicine.

// Our entrepreneurial training is delivered by the UCL School of Management, and is complemented by seminars and networking events bringing together researchers, clinicians and industrialists.

// Where students are sponsored by an industrial partner, they will spend time with that partner. Links are also being built with Yale University and students may have the opportunity to spend short periods of time there.

The programme is delivered through a combination of lectures, problem classes, workshops, and projects. Assessment of taught components is through unseen written examinations or by assessed coursework. Assessment of the project is by dissertation and viva.

Degree structure

Mode: Full-time: 1 year; Part-time: 2 years; Flexible: up to 2 years
Location: London, Bloomsbury
Students take modules to the value of 180 credits. The programme consists of two core modules (30 credits), two optional modules (30 credits), and a dissertation/report (120 credits).

CORE MODULES
- Two skill modules with an emphasis on entrepreneurship based in UCL School of Management.

OPTIONAL MODULES
- Two scientific modules will be chosen from a wide range of appropriate MSc modules across UCL

DISSERTATION/REPORT
- All students undertake an independent research project culminating in a dissertation of a maximum of 20,000 words.
Your career

It is anticipated that on completion of this programme students will either embark on a career in either industry or academic research. This MRes forms the first year of a doctoral training programme in Medical Device Innovation. An industrial career in this expanding area could lie anywhere on the spectrum of working within large multinational medical technology companies to setting up your own enterprise in a medical device need area that you have identified.

Employability

This programme offers a unique opportunity to combine an understanding of medical device engineering with enterprise skills. You will gain an understanding of the innovation pipeline concept, through development, to bringing a product to the marketplace. This skill set is key to being at the forefront of the emerging medical device market as the balance of power shifts from pharmaceuticals to medical technologies.
Entry requirements

Normally a minimum of an upper second-class UK Bachelor’s degree in a relevant science or medical subject, or an overseas qualification of an equivalent standard. Applicants with a different degree, or with no degree but with relevant professional experience, may be considered. All such applications will be subject to approval by the Dean of Students (Academic).

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 Medical Technology Entrepreneurship at graduate level
// why you want to study Medical Technology Entrepreneurship at UCL
// what particularly attracts you to this programme
// how your personal, academic and professional background meets the demands of a challenging academic environment
// 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.

FEES AND FUNDING 2017/18 ENTRY

// UK: £4,915 (FT), £2,620 (PT)
// EU: £4,915 (FT), £2,620 (PT)
// Overseas: £23,050 (FT), £11,800 (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: 1 June 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: November 24, 2016
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