DRUG DISCOVERY AND PHARMA MANAGEMENT MSc / 2017/18 ENTRY

www.ucl.ac.uk/graduate/pharmacy
This exciting new programme has been introduced as a spin-off from the very successful Drug Discovery MSc in response to the increasing opportunities which now exist for research scientists who can evaluate the business potential of their science as well as generate the science itself.

**Degree summary**

This MSc contains the science core of the Drug Discovery MSc and combines a broad overview of the drug discovery and development process with specialisation in management training and awareness, and strategic partnering and business development skills.

- The Pharma Management component of this MSc is led by Dr Nigel Ratcliffe, formerly Vice-President for regulatory and commercial affairs at Astra Zeneca.
- Students visit a leading research laboratory e.g. GlaxoSmithKline to look at computer-based molecular modelling, how physico-chemical properties are determined, the robotic compound library, and high throughput screening. The visit is supplemented by material and instruction and the discovery process of a drug will be worked through in detail.
- Students attend a one-day research conference on an aspect of drug discovery and development organised by the Society for Medicines Research where there is opportunity to interact with leading industrialists and researchers in the field.

The programme is delivered through a combination of lectures, tutorials and seminars and practical classes. Assessment is through a combination of written examination and coursework. The business development project is by written report and oral presentation to the class and a judging panel of scientists and managers.

**Degree structure**

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

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

**CORE MODULES**
- The Process of Drug Discovery
- The Process of Drug Development
- Modern Aspects of Drug Discovery
- Pharma Management

**OPTIONAL MODULES**
- There are no optional modules for this programme.

**DISSERTATION/REPORT**
- All students undertake a business development project based on an aspect of science from drug discovery either at the UCL School of Pharmacy or in industry.
Your career

Students who complete the Drug Discovery and Pharma Management MSc will progress to careers in the various aspects of the pharmaceutical and biotechnology industries including research, product development and manufacturing, clinical trials and regulatory affairs.
Entry requirements

A second-class UK Bachelor’s degree or higher in a related subject such as pharmacy, pharmaceutical science, pharmacology, physiology, physical science, biochemistry, biotechnology, chemistry, chemical engineering, genetics, material sciences, or a medical degree (MBBS), 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:

// how your academic and professional background meets the demands of Drug Discovery and Pharma Management

// why you want to study Drug Discovery and Pharma Management at graduate level

// what particularly attracts you to this programme at the UCL School of Pharmacy

// where you would like to go professionally with your degree and how this programme meets these needs

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)

// EU: £12,950 (FT)

// Overseas: £25,130 (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 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

Dr Michael Munday

Email: michael.munday@ucl.ac.uk

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