The Drug Sciences MRes is for graduates wishing to pursue a career in research. The programme provides a flexible opportunity for high-level research-based training and acquiring a range of academic skills that will prepare students for PhD-level study or a career in biotech and pharmaceutical industries.

### Degree summary

This programme includes taught and research components and runs for 12 months. The research project begins immediately when students join their chosen laboratory. Project work continues throughout the whole year. The taught component is tailored to individual research programmes. Students select the appropriate modules for their chosen research discipline. There is also core training in research methods and transferable skills.

This MRes in Drug Sciences is conducted primarily as an in-depth and novel research project at the forefront of research in the area of medical and pharmaceutical sciences within the internationally recognised UCL School of Pharmacy.

Thus students gain research experience and training in their chosen research laboratory and also importantly, they have the opportunity to interact with expert researchers in all aspects of the drug discovery and delivery process.

The programme is delivered through a combination of lectures and seminars, laboratory work, participation in the research training programme. Assessment is through written examination, research dissertation, oral presentation and viva voce examination.

### Degree structure

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

Students undertake modules to the value of 180 credits. The programme consists of both a taught component (30 credits) and a larger research component (150 credits). The taught component will be drawn from a range of specialist options taught by the School of Pharmacy. Students will study either one 30-credit or two 15-credit modules. Not all modules will be available every year.

#### CORE MODULES
- Dissertation

#### OPTIONAL MODULES
- Students select either one or two modules from a wide range including:
  - Medicinal Natural Products
  - New Drug Targets in the CNS
  - Anticancer Personalised Medicines
  - Modern Aspects of Drug Discovery
  - Analysis and Quality Control
  - Preformulation
  - Formulation of Small Molecules
  - Personalised Medicines
  - Natural Product Discovery, Pharmacogeonomics
  - Adverse Drug Reactions and Biomarkers
  - Advanced Structure Based Drug Design
  - Pharmaceutical Biotechnology
  - Clinical Pharmaceutics
  - Nanomedicines

#### DISSERTATION/REPORT
- All students undertake a programme of full-time research equivalent to approximately 10 months’ duration. This research will be written up as a dissertation at the end of the period of study.
Your career

Graduates of this programme can expect to become proficient research scientists equipped for a career in research, in the pharmaceutical industry, or with a government regulatory body.
Entry requirements
An upper second-class UK Bachelor’s degree or higher in chemistry, biochemistry, pharmacy, the pharmaceutical or physical sciences or related fields, 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: 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 Sciences
// why you want to study Drug Sciences 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 2018/19 ENTRY
// UK: £14,520 (FT), £N/A (PT)
// EU: £14,520 (FT), £N/A (PT)
// Overseas: £25,880 (FT), £N/A (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: 27 July 2018

Details on how to apply are available on the website at:
www.ucl.ac.uk/graduate/apply

CONTACT
Professor Mala Shah
Email: mala-shah@ucl.ac.uk
Telephone: +44 (0)20 7753 5897

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