INFECTION AND IMMUNITY
MSc / 2019/20 ENTRY

www.ucl.ac.uk/graduate/
Infection and Immunity MSc /

The language and concepts of infection and immunity, from basic science to translational clinical research, are taught by our world-class investigators. The programme emphasises data interpretation, critical analysis of current literature and culminates in a full-time research project: excellent preparation for a research career.

Degree summary

The programme provides insight into state-of-the-art infection and immunity research, current issues in the biology of infectious agents, the pathogenesis, prevention and control of infectious diseases, and immunity and immune dysfunction.

Students learn from UCL scientists about their research and are trained in the art of research by carrying out a full-time research project in a UCL laboratory.

The UCL Division of Infection & Immunity is a vibrant and world-class research community. Students are embedded in this superb training environment which provides a challenging and stimulating academic experience.

Programme content reflects the research and clinical excellence within the division as well as cross-disciplinary research from all over UCL. First-class teaching and research supervision is provided by UCL academics, many of whom have international reputations.

The programme is delivered through a combination of lectures, tutorials, paper review sessions, laboratory practicals, an independent research project and self-directed learning. A diverse range of assessment methods is used; coursework may be in the form of presentations, essays, data interpretation exercises, poster preparation, and group working. Many modules also have unseen written examination.

Degree structure

Mode: Full-time: 1 year; Part-time: 2 years; Flexible: 2-5 years
Location: London, Bloomsbury

Students undertake modules to the value of 180 credits. The programme consists of five core modules (75 credits), three optional modules (45 credits) and a research dissertation (60 credits).

A Postgraduate Diploma comprising four core modules and four optional modules (120 credits, full-time nine months, part-time, flexible study two to five years) is offered.

A Postgraduate Certificate comprising four core modules (60 credits, full-time three months, and flexible study up to two years) is offered.

Please note that the list of modules given here is indicative. This information is published a long time in advance of enrolment and module content and availability is subject to change.

COMPULSORY MODULES

- Laboratory Introduction to Basic Bacteriology
- Molecular Virology
- Immunology in Health and Disease
- Epidemiology and Infectious Diseases
- Data Interpretation

OPTIONAL MODULES

- Microbial Pathogenesis
- Tropical Microbiology
- Viruses and Disease
- HIV Frontiers from Research to Clinic
- Autoimmunity and Transplantation
- Immunodeficiency and Therapeutics
- Infectious Diseases Epidemiology and Global Health Policy
- Global eradication of viruses

DISSERTATION/REPORT

- All MSc students undertake independent research which culminates in a 4,000-word dissertation.
Your career

The programme produces graduates who are equipped to embark on research careers. Immersion in the superb research and teaching environment provided by UCL and the Division of Infection & Immunity, gives our graduates a unique understanding of the cutting edge of infection and immunity research and how world-class research is carried out.

Opportunities for networking with UCL senior investigators with international reputations and their worldwide collaborators can provide the inside track for career development. Graduates are well placed to move onto PhD programmes, research positions in diverse biomedical fields, clinical research positions, further training and positions in associated professions.

Employability

Graduates are exceptionally well prepared for a career in research. The combination of research-informed teaching and practical research training provides an ideal preparation for a PhD and is equally applicable for clinicians seeking specialist training or wishing to pursue the clinical academic career track.

More broadly, a rigorous grounding in scientific method, critical analysis, data interpretation and independent thinking provides a pallet of marketable and transferable skills applicable to many professional career paths.
Entry requirements

A minimum of an upper-second class Bachelor's degree (or equivalent) in a relevant subject from a recognised university. Applicants not meeting this standard may be considered if they have significant relevant experience.

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 Infection & Immunity at graduate level
- why you want to study Infection & Immunity at UCL
- what particularly attracts you to this programme
- how your academic and professional background meets the demands of this challenging 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.

There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. Further information can be found at:

www.ucl.ac.uk/prospective-students/graduate/taught/application

FEES AND FUNDING 2019/20 ENTRY

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<th>UK: £12,750 (FT), £6,375 (PT)</th>
<th>EU: £12,750 (FT), £6,375 (PT)</th>
<th>Overseas: £25,610 (FT), £12,750 (PT)</th>
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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 Students website.

Fees for flexible, modular study are charged pro-rata to the appropriate full-time Master's fee taken in an academic session.

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

APPLICATION DEADLINE

All applicants: 26 July 2019

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/brexit