BIODIVERSITY, EVOLUTION AND CONSERVATION MRes / 2018/19 ENTRY

www.ucl.ac.uk/graduate/biosciences
Biodiversity, evolution and conservation are of growing importance due to climate change, extinction, and habitat destruction. This new research-led programme is run in collaboration with the Institute of Zoology and the Natural History Museum, providing a rigorous training and unparalleled opportunities across the full breadth of pure and applied research in evolutionary, ecological, and conservation science.

**Degree summary**

Taught modules will focus on cutting-edge quantitative tools in ecology, evolutionary biology, genetics, bioinformatics, systematics, palaeobiology, conservation, biogeography and environmental biology. Seminars, journal clubs and the two research projects will provide students with diverse opportunities for experience at UCL Genetics, Evolution and Environment & Centre for Biodiversity and Environment Research, the Natural History Museum and the Institute of Zoology, Zoological Society of London.

This programme is an innovative collaboration between three globally renowned organisations: UCL Genetics, Evolution and Environment & Centre for Biodiversity and Environment Research, the Natural History Museum and the Institute of Zoology, Zoological Society of London.

By consolidating research expertise across these three organisations, students will gain a unique and exceptionally broad understanding of ties among different fields of research relating to the generation and conservation of biodiversity.

The MRes offers diverse research opportunities; these include the possibility of engaging actively in fundamental and applied research and participating in the Global Biodiversity Information Facility (based at the Natural History Museum) or the EDGE of Existence programme (based at the Zoological Society of London).

The programme is delivered through a combination of seminars, presentations, assigned papers, as well as data analysis and interpretation. The seminar series includes mandatory seminars at UCL, the Natural History Museum and the Institute of Zoology (Zoological Society of London). Assessment is through essays, project reports, presentations and practicals. The two research projects are assessed by dissertation, and poster or oral presentation.

**Degree structure**

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

Students undertake modules to the value of 180 credits. The programme consists of three core taught modules (60 credits) and two 16-week research projects (120 credits).

### CORE MODULES
- Science Communication for Biologists (15 credits)
- Computational Methods in Biodiversity Research (15 credits)
- Analytical Tools in Biodiversity, Evolutionary and Conservation Research (30 credits)

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

### DISSERTATION/REPORT
- All students undertake two 6000-word, 16-week research projects, which each culminate in a written dissertation, and poster or oral presentation.
Your career

This programme offers students a strong foundation with which to pursue careers in academic research, environmental policy and management, applied conservation, public health, or scientific journalism.

Recent career destinations* include:

- Research Assistant, New York Academy of Sciences
- Trainee Ecologist, Thomson Ecology
- Research Associate, Universidad Autonoma del Estado de Morelos
- Intern, ZSL Institute of Zoology
- PhD Researcher (Evolutionary Biology), The University of Edinburgh and studying PhD in Evolutionary Biology and Infectious Disease Research, University of Edinburgh

Employability

This programme provides students with a strong foundation to pursue careers in academic research, environmental policy and management, applied conservation, public health, or scientific journalism.

Interested in a PhD? Find out about London NERC DTP

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* Careers data is taken from the ‘Destinations of Leavers from Higher Education’ survey undertaken by HESA looking at the destinations of UK and EU students in the 2013-2015 graduating cohorts six months after graduation.
Entry requirements

Normally, a minimum of an upper second-class UK Bachelor's degree in life sciences, environmental sciences or related subject area, or an overseas qualification of an equivalent standard. Applicants with an appropriate professional qualification and relevant work experience may also apply.

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.

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

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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