The MA Education (Science) aims to reflect contemporary theory in all aspects of practice in science education: international, formal and informal. Participants study with an international group and tutors are leaders in their research fields.

**Degree summary**

The MA Education (Science) will increase understanding of the academic theory of both education and science education. It enables students to critically evaluate research and development in the field, apply scientific ideas to the practice of science education in formal and informal contexts and give insights into contemporary developments in science education.

The Department of Curriculum, Pedagogy and Assessment at UCL Institute of Education (IOE) is a world-leading centre for geography, business, mathematics, history, religious education, citizenship and science education.

The department provides an impressive range of cutting-edge programmes. In addition we offer a first-class PhD programme and staff are actively involved in an extensive range of innovative, nationally and internationally acclaimed research and development projects.

The MA Education (Science) is one of the few science-specific education Master’s degrees in the UK. It covers contemporary practice in all sectors of science education and offers opportunities to study throughout the programme with world leaders in their field.

The MA Education (Science) is taught through a combination of face-to-face and online. The compulsory module, Foundations of Science Education, is studied with nine sessions face-to-face and one online task. ‘What is Education?’ and ‘Understanding Research’ modules can be studied face-to-face, online, or through a short intensive summer programme.

**Degree structure**

Mode: Full-time: 1 year; Part-time: 2 years; Flexible: up to 5 years

Location: London, Bloomsbury

Attendance is different for each module. Generally, it is once a week for the term (virtually or face-to-face). E.g. Attendance for Foundations in Science Education is every evening for 10 weeks.

Students take modules to the value of 180 credits. The programme consists of: 3 compulsory modules (30 credits x 3), 1 optional module (30 credits) and a dissertation (60 credits). OR 3 compulsory modules (30 credits x 3), 2 optional modules (30 credits x 2) and a report (30 credits). Applicants who have completed their PGCE within the last 5 years may be able to transfer over 60 credits.

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**

- Foundations of Science Education
- What is Education?
- Understanding Research

**OPTIONAL MODULES**

Students can choose from a wide range of optional modules – a selection of examples is listed below. The following list indicates the kinds of modules we have on offer. Please be aware that we cannot guarantee that every module will run every year.

- Curriculum, Policy and Practice
- Global Citizenship Education: Research, Policy and Practice
- Gender, Education and Development
- Understanding Education Policy
- Assessment: Issues and Practice
- Social, Emotional and Behavioural Development
- Education and Development in Asia
- Teaching Controversial Issues
- Contemporary Issues and Debates in Primary Education
- International Perspectives in Education Reform: Curriculum and Assessment
- Philosophy of Education: Values, Aims and Society
- Critical Perspectives on Teaching and Learning
- Understanding Specific Learning Difficulties (dyslexia) Module I
- Sociology of Education

Visit the UCL Institute of Education website for more information, including module descriptions, which can be seen by clicking on the module title.

**DISSERTATION/REPORT**

All students undertake either a dissertation (60 credits) or a report (30 credits) in science education. Both will be based on a piece of original research that spans one year.
Your career

Graduates of this programme are currently working across a broad range of areas: teachers and lecturers in all phases of formal education, primary, secondary and tertiary; researchers; policymakers; the informal education sector such as museums and science centres.

Recent career destinations for this degree:
- Secondary School Teacher (Deputy Curriculum Leader for Science, Waltham Forest School and Sports College)
- PhD in Education, York University
- Teacher (Biology), Unspecified School

Employability

Students will develop their research skills over the duration of the course where they will be able to critically evaluate research and development in the field. Those that are practising teachers or educators will develop their skill set as a teacher by linking theory to practice and engaging in a range of different perspectives related to science education.
Entry requirements

The minimum entry requirement is a second-class Bachelor’s degree from a UK university or an overseas qualification of an equivalent standard. However, those who do not meet the minimum requirements should contact the Programme Leader. Work experience will be taken into account.

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

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

// UK: £8,680 (FT), £4,470 (PT)
// EU: £8,680 (FT), £4,470 (PT)
// Overseas: £18,790 (FT), £9,570 (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 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: 6 September 2019

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

CONTACT

Ms Joanne Nicholl, Programme Leader

Email: j.nicholl@ucl.ac.uk
Telephone: +44 (0)20 7331 5196

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