EDUCATIONAL NEUROSCIENCE MA/MSc / 2019/20 ENTRY

www.ucl.ac.uk/graduate/
The Educational Neuroscience MA/MSc will introduce students to the methods and findings from the emerging field of educational neuroscience. It will develop their understanding of key issues in educational neuroscience and the application of neuroscience to education, and provide the opportunity for them to undertake research in educational neuroscience.

Degree summary

This programme will develop students' understanding of research processes and give them the opportunity to be taught by staff with a wide range of expertise in psychology of education and developmental cognitive neuroscience. Students will also benefit from strong links with psychological expertise in other colleges of the University of London, especially Birkbeck, with whom this is a joint award.

The Department of Psychology & Human Development brings together staff with research and teaching interests that encompass psychological approaches to learning, development, and teaching from early childhood to adulthood.

The Centre for Educational Neuroscience (CEN) was formed in 2008 to promote applications of cognitive neuroscience within educational research, and build partnerships with professionals to translate findings into new practice. The CEN involves 30+ academic staff with expertise in developmental psychology, pedagogy and learning technologies (UCL Institute of Education), cognitive neuroscience and educational psychology (UCL) and developmental neuroscience and computational modeling (Birkbeck).

The CEN established the MA/MSc in Educational Neuroscience, with an intake of psychology graduates and education professionals, which feeds into an ESRC-accredited doctoral training pathway.

This programme is delivered by face-to-face daytime or evening sessions and attendance may vary depending on your choice of optional modules. It is assessed by coursework assignments of up to 5,000 words and a 10,000-word dissertation.

Degree structure

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

Students undertake modules to the value of 210 credits. The programme consists of five core modules (90 credits) - four taught at Birkbeck and one at UCL; two optional modules (60 credits) - taught at the IOE; and a dissertation (60 credits) supervised by a member of academic staff at Birkbeck or the IOE.

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

* indicates modules taken at Birkbeck
- Advanced Quantitative Methods*
- Developmental Cognitive Neuroscience*
- Genetics of Development*
- Neuroraging Methods*
- Issues in Educational Neuroscience

OPTIONAL MODULES

- Students choose two of the following optional modules offered by the IOE.
  - Autism: Research and Practice
  - Cognitive Development and Learning
  - Language Development
  - Personality and Social Psychology in Education
  - Reading and Spelling Difficulties
  - Social Development
  - Social, Emotional and Behavioural Development

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 an independent research project which culminates in a 10,000-word dissertation.
Your career

Graduates of this programme are currently working across a broad range of areas. Some are working as research assistants, while others have jobs as teachers. Graduates can also be found working as PhD students.

Employability

Students gain experience of thinking critically about how to apply scientific theories and findings to educational practice, and how to build an evidence base for education. These are crucial skills that aid career development in both the science and the education sectors.
**Entry requirements**

A good degree (an upper second-class UK Bachelor’s degree or above) in psychology, social science, cognitive science, speech/communication science, neuroscience or related disciplines. Applicants with a good undergraduate or postgraduate degree in education but no previous background in psychology or science will be required to complete the Certificate of Higher Education in Psychology (which covers psychology, neuroscience, and research methods) before applying for the MSc/MA Educational Neuroscience. Ideally students should have a background in both cognitive neuroscience and education. Relevant practical and professional experience may also be considered on a case-by-case basis.

**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: If English is not your first language or you have not previously studied in English, the requirement for this programme is the equivalent of an International English Language Testing System (IELTS Academic Test) score of 7.0, with not less than 6.5 in each of the sub-tests and at least 7.0 in writing..

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 Educational Neuroscience at graduate level
- why you want to study Educational Neuroscience at UCL
- what particularly attracts you to the chosen 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.