COGNITIVE NEUROSCIENCE MRes / 2019/20 ENTRY

www.ucl.ac.uk/graduate/
There is increasing international demand for high-quality research training on mental processes in the healthy and diseased human brain. This MRes brings together some of the world's leading researchers in cognitive neuroscience and cognitive neuropsychology, offering students an ideal environment to prepare for independent research careers in this fast-developing field.

**Degree summary**

Students learn about the relationship between the mind and the brain in patients and healthy individuals, alongside the ideas, methodology, and current state of knowledge in cognitive neuroscience. In addition to specialised, research-oriented training, the programme develops key transferable skills. These include project management, logical thinking, oral and written communication, and independent learning. The MRes has a greater emphasis on the research project than the Cognitive Neuroscience MSc.

// The UCL Institute of Cognitive Neuroscience (ICN) is among the principal research centres in the world in this area and offers an ideal environment to study the subject.

// Our work attracts staff and students from around the world. Together they create an outstanding and vibrant environment, taking advantage of cutting-edge resources such as a behavioural neuroscience laboratory, a centre for brain imaging, and extensive laboratories for research in speech and language, perception, and cognition.

// Opportunities for graduate students to work with world-renowned researchers exist in all areas of investigation. The division offers a supportive environment including numerous specialist seminars, workshops, and guest lectures.

The programme is delivered through a combination of lectures, tutorials, problem classes, laboratory classes and student presentations. Depending on the chosen optional modules, it includes case demonstrations of neuropsychological patients, hands-on experience with the analysis of neuroimaging data, critical analyses of published scientific papers, and discussion seminars. Assessment is through examinations, essays, practical exercises, reports and the research dissertation.

**Degree structure**

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

The programme is only available in full-time mode of study.

Students undertake modules to the value of 180 credits. The programme consists of two key skills modules (30 credits), two optional modules (one from Group One and one from Group Two to a total value of 30 credits) and a substantial research project (120 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**

- Key Skills Module: Introduction to Statistics in Psychology
- Key Skills Module: Communication Skills in Cognitive Neuroscience

**OPTIONAL MODULES**

Students choose one optional module from group one* and one module from group two**

- Structure and Function of the Brain*
- Methods in Cognitive Neuroscience I: Lesion Approaches*
- Methods in Cognitive Neuroscience II: Neuroimaging – Designing and Analysing fMRI Experiments*
- Current Issues in Cognitive Neuroscience I: Fundamental Processes**
- Current Issues in Cognitive Neuroscience II: Elaborative and Adaptive Processes**
- Current Issues in Cognitive Neuroscience III: Translational Research**

**DISSERTATION/REPORT**

All students undertake an empirical research project in the area of cognitive neuroscience, which culminates in a dissertation of 15,000–17,000 words.
Your career

The MRes is a very selective programme that develops key research skills in the field of cognitive neuroscience and serves as a basis for PhD study in an academic setting or a research career in industry or business. The MRes also promotes key skills that prepare students for more general careers in clinical psychology, marketing, teaching, and consultancy.

Employability

Students have the opportunity to study and conduct cutting-edge research alongside some of the leading researchers in the field of cognitive neuroscience. Students will be immersed in this research environment and will learn directly from experts in the field rather than just text-books.
Entry requirements

Normally a minimum of an upper second-class Bachelor’s degree from a UK university or an overseas qualification of an equivalent standard.

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 therefore like to learn via your personal statement:

// why you want to study Cognitive Neuroscience at graduate level
// why you want to study Cognitive Neuroscience at UCL
// which module(s) on the Cognitive Neuroscience programme interest you most and why
// if you have a particular research project in mind
// your knowledge and interest in the subject demonstrated by briefly discussing a specific book or article that you have read that aroused your interest in the topic of cognitive neuroscience
// how your academic and professional background meets the demands of this rigorous programme
// how completion of the Cognitive Neuroscience MRes will help you obtain your short- and long-term career goals.

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 2019/20 ENTRY

// UK: £11,060 (FT)
// EU: £11,060 (FT)
// Overseas: £26,660 (FT)

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.

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

Hattie de Laine, Teaching Administrator

Email: cogneuro_admin@ucl.ac.uk

Telephone: +44 (0)20 7679 4754

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