University of Roehampton (London)

Applied Cognitive Neuroscience

Study details

Course type: Master's degree
Degree: MSc (Hons) Applied Cognitive Neuroscience
Study mode: Full time
Duration: 12 Month

Cost of study

Cost : 17 000 - 18 000 GBP
Reg. fee : N/A GBP
Scolarship :
Insurance : N/A GBP

Intake/s

Sep

Requirements

Entry requirements

Roehampton English Language Test

- Postgraduate degrees - mapped to IELTs scores

TOEFL IBT

- Postgraduate degrees - 89 overall with a minimum of 17 in listening and writing, 18 in reading and 20 in speaking

IELTS Academic

- Postgraduate degrees – 6.5 overall with a minimum 5.5 in each component

Cambridge Advanced Certificate

- Postgraduate degrees - 176 overall with a minimum 162 in each component (some schools require a minimum of 169 in each)

Cambridge Proficiency Certificate

- Postgraduate degrees - 176 overall with a minimum 162 in each component (some schools require a minimum of 169 in each)

All applicants that require a Tier 4 visa must also meet the minimum English Language requirements before we can issue a Certificate of Acceptance for Study (CAS) that is needed to apply for a Tier 4 visa.

Academic requirements

Along with a complete application, EU and international applicants are required to submit various supporting documents. These include:

- Academic qualifications (certificate and transcript)
- Valid English language qualification
- Personal statement
- Two references

Accommodation

Facilities

- 24-hour computer room. Whitelands is able to boast an on-site 24-hour computer room for all Whitelands students to use.
- Quiet Study Area and Manresa Hall.
- College Kitchen & Student Lockers.
- Sports Field and Grounds.
- Catering On-Site.

Accommodation Fees

- £163.00 to 210.00 pw

Speciality

There aren’t any pathways available

Additional information

Degree Overview

Through the use of state-of-the-art cognitive neuroscience research techniques, you will study the structure and function of the brain, examine the cognitive neuroscience of health and disease and learn the latest research techniques and methodologies to understand how brain structure and function underlies cognitive functions. Hands-on research experience will be a key part of your studies. In our state-of-the-art research facilities, you’ll use many of the most important research tools used in contemporary cognitive neuroscience, including MRI, EEG, eye-tracking, brain stimulation (TMS, tDCS), cognitive testing and both standard and computational data analysis. View our

facilities here. This programme will give you an understanding of the relationship between complex cognitive functions and their underlying brain mechanisms, in both patients and healthy individuals, as well as an in-depth knowledge of cognitive neuroscience research techniques and methodologies. You'll study a diverse range of topics. This includes the structure and function of the brain and how to interpret research findings from neuroimaging and brain damage studies. You will understand the neural mechanisms of healthy brain functioning, decision-making, emotion, attention, memory and visual processing, as well as gaps in our current knowledge in these areas.?You'll learn how abnormal brain functioning can contribute to psychiatric symptoms and diagnoses, including depression, anxiety, schizophrenia and drug use and addiction, as well as how cognitive neuroscience techniques can contribute to their treatment. Communication skills in cognitive neuroscience will teach you key attributes to aid you in your career post-graduation, including how to construct research manuscripts and deliver effective presentations. Research methods and statistics are embedded in all modules, so you'll be able to apply these skills in varying contexts. Through your dissertation project, you'll make your own independent contribution to an original piece of research and will develop the skills and expertise required to graduate successfully into the rapidly changing field of cognitive neuroscience. The programme is delivered through taught lectures, methods workshops, seminars, discussion forums and online lectures, and is designed to give you the maximum flexibility to fit the programme around your other commitments.

Study Reasons

- There are several career pathways this MSc can lead to. The solid understanding of applied cognitive neuroscience principles and techniques, and the experience in research, will equip you with the skills and knowledge required for a career in cognitive neuroscience research, whether in academia or industry. Such skills and knowledge will also equip you to succeed in a wide range of graduate careers, particularly those which require experience in data analysis, scientific and non-scientific communication skills, and skills in writing/publications, including finance, business, medicine, marketing and more.

- We provide plenty of opportunities for you to get involved, through volunteering, playing sport or music, or joining one of our many active student societies.

- You can study flexibly with the option to take stand-alone qualification (PGCert / PGDip) or complete the full MSc