MSc Brain Imaging

The MSc course, based in Psychology, is an interdisciplinary research-led programme. It provides an in-depth grounding in brain imaging techniques and neuroscience research.

Experts in the field will teach you how to design, analyze and interpret data from neuroimaging experiments.

Hands-on labs will introduce you to the computer skills needed for successful careers in cognitive neuroscience and neuroimaging.
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Course structure
The MSc course has core modules that all students on this programme take:
• Functional Imaging Methods
• Experimental Design for Functional Imaging
• Introduction to Matlab programming
• Analytical Research methods
• Professional Skills
• Research Placement
• Research Project

In addition to the core modules, the programme offers optional modules that provide specialisation in subject-specific areas. The optional modules are tailored to your interests and background, and include a range of topics such as: Clinical Neuropsychology, Current Issues in Cognitive Neuroscience and Advanced Research Methods.

Course delivery
Teaching is delivered through a combination of lectures, practical classes, workshops and hands-on projects. The course offers taught modules that provide a comprehensive overview of the latest methods of brain imaging and experimental designs. During the research placement and project, you will have the opportunity to work with experts in the field using state-of-the-art techniques in brain imaging, psychophysics, advanced data analysis and computational modelling.

Support and assessment
Methods of assessment are varied and include written examinations, coursework, oral presentation and project work. Academic support is provided by the convenor of each module. In addition, students are allocated a personal tutor to provide pastoral support.

Entry requirements
A good undergraduate degree (normally at the level of an 2.1 honours award or international equivalent) is required. We welcome applications from students with a wide range of backgrounds, including psychology, neuroscience, life sciences as well as physics, engineering, mathematics, or computer sciences.

Admissions decisions are typically made based on the information from the application form. Applicants are not usually interviewed.

Applicants whose first language is not English must also achieve: IELTS: 6.5 (no less than 6.0 in any element)

Fees and funding
For 2017-18 entry, the fees for the course are £7,335 (Home, EU) and £18,990 (International).

Up-to-date fees information and advice on funding opportunities can be found at: www.nottingham.ac.uk/fees

Career opportunities
Many of our students use this programme as a preparation for PhD study or other advanced degree positions. Other graduates go on to science-related employment.

Our graduates are highly regarded by employers in private and public sector organisations because of the solid academic foundation and transferrable and analytic expertise they gain during their degree course. These include data management, statistical analysis, in addition to presentation and writing skills. In the past, graduates of this programme have taken-up careers in university, hospital and industry settings.

How to apply
You can apply online at my.nottingham.ac.uk/pgapps

Enquiries
For further information, please contact:
t: +44 (0) 115 951 5559
e: pg-psychology-admissions@nottingham.ac.uk
w: www.nottingham.ac.uk/pgstudy/brain-imaging-bsc

This flyer has been drafted in advance of the academic year to which it applies. Every effort has been made to ensure that the information contained in this flyer is accurate at the time of publishing, but changes (for example to course content) are likely to occur given the interval between publication and commencement of the course. It is therefore very important to check our website for any updates before you apply for the course by following www.nottingham.ac.uk/pgstudy. Where there is a difference between the contents of this flyer and our website, the contents of the website take precedence.

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