

Undergraduate study

Neuroscience



Why study neuroscience at Bristol?

How does the brain work? Join Bristol's dynamic and innovation-driven community to learn about discoveries that are shaping our understanding of the nervous system and paving the way for new treatments for millions of people.

Study alongside industry-leading researchers as you explore the frontiers of knowledge on topics such as pain perception, learning and memory, drug pharmacology and neuropsychiatric disorders.



Discover your path

Benefit from industry placements in commercial or government neuroscience research.



Student satisfaction

91 per cent of surveyed BSc Neuroscience students reported they were satisfied with the teaching on their course, and 97 per cent said they found the course intellectually stimulating (NSS 2020).



Expand your expertise

MSci Psychology and Neuroscience allows you to combine the skills central to psychology with a cellular, synaptic and systems-level understanding of brain function.

What you will study

The aim of our courses is to provide a broad base in the sciences that underpins investigations of the nervous system. In year one, you will study units that introduce you to the basics of neuroscience and spend time studying human brain specimens to understand how structure relates to function. You will also study units about the structure and function of mammalian body systems, how drugs interact with brain receptors, and biomedical sciences.

In year two, you will deepen your understanding of the central nervous system with units in neuropharmacology and neurophysiology alongside optional units.

In your third year, you will attend staff-led research seminars and carry out a research project. If you are on the MSci course, your fourth year will include an extended research project. For MSci Neuroscience with Study in Industry, you will spend your third year on a placement and return to Bristol for your fourth year to complete a research grant proposal, alongside final-year units.

Our new MSci in Psychology and Neuroscience emphasises the experimental study of the mind and nervous system. It meets the requirements for accreditation by the British Psychological Society, providing a pathway to becoming a psychologist along with knowledge and skills from both disciplines that are applicable to a range of careers.

Courses

BSc Neuroscience

MSci Neuroscience

MSci Neuroscience with Study in Industry

MSci Psychology and Neuroscience

Photography

Dave Pratt

This leaflet contains information for students planning to start university in autumn 2021. We have made every effort to ensure all details are correct at the time of going to press (May 2020). However, since this information is subject to change, you are advised to check the University's website, bristol.ac.uk/ug-study for the latest updates. Any sample units listed are indicative and offerings may change due to developments in the relevant academic field. Unit availability varies depending on staffing, student choice and timetabling constraints.

Find out more

Entry requirements, course structure and units

bristol.ac.uk/ug2021-neuroscience



Our graduates enter a wide variety of career paths including healthcare research, biomedicine, health and social work, education, finance, publishing and the public sector. Many go on to further study.

