You might investigate the nature of attention and perception or dig into the biology of behaviour. You might look at the interaction between genes and environment, or the causes of psychological disorders. You’ll learn to use research tools like EEG, brain stimulation, eye tracking, and behaviour analysis, working with human and animal participants. You’ll develop advanced data analysis techniques that are highly valued in research, industry, and healthcare settings.

CAREERS
This training provides a foundation for further study in the cognitive and behavioural sciences, and prepares graduates for careers in research, government, health care, and industry settings. You might work in a university, public or private research centre, hospital or mental health clinic, or for a pharmaceutical company.

WHO CAN APPLY
The MSc in Cognitive and Behavioural Neuroscience is suited to students with a Bachelor’s degree in Psychology or another related field with at least a B+ average in their final year.
The Master of Science in Cognitive and Behavioural Neuroscience combines coursework with a research thesis:

**CBNS 580 Research Preparation** (30 points): Develop the key skills required to conduct postgraduate level research in cognitive and behaviour neuroscience.

**PSYC 465 Research Methods in Cognitive and Behavioural Neuroscience** (15 points): An introduction to methods used to explore the relationship between brain, cognition and behaviour.

**CBNS 591 Thesis** (120 points): A focused research thesis in the students chosen area, supervised by one of the principal investigators within the programme.

Further courses worth 45 points from:
- Special topics in Cognitive and Behavioural Neuroscience (CBNS 448)
- Psychology (PSYC 402, 409, 411, 413, 415, 417, 420, 422, 424, 437, 444, 445)

Further courses worth 30 points from Psychology (PSYC 400-499) or other relevant 400-level courses approved by the programme director.

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**JOSHUA FOSTER**
PhD candidate in Psychology, University of Chicago

“The Master’s in Cognitive and Behavioural Neuroscience was challenging but rewarding. The classes in the first year provided a very thorough grounding in cognitive psychology and neuroscience. Completing a research thesis allowed me to gain valuable experience developing my own research project from initial conception to the final report.

“My experience in the master’s programme taught me that I want an academic career in which I can be actively involved in the scientific process and translate that knowledge to students. This programme prepared me well for the challenge of completing a PhD, and helped position me to be a competitive applicant to top-tier universities overseas.”

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**POSTGRADUATE COMMUNITY**
Postgraduate study will help you build valuable relationships and networks with peers, university staff and future colleagues. You can attend events, seminars, workshops and social functions as part of a thriving academic environment. You may also have the opportunity to tutor or volunteer in a psychology lab and gain valuable work experience.

The School of Psychology has a vibrant student community where you can find valuable support during your studies. Classes are small so there is a lot of interaction with other students and lecturers.

**Contact details**
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Programme Director

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[www.victoria.ac.nz/neuroscience](http://www.victoria.ac.nz/neuroscience)