

# Psychology: MSc, PhD

## Neuroscience and Applied Cognitive Science

Neuroscience provides training for students interested in the integrative functioning of the mind and brain. Students are given specific research and course training in their research field and are exposed to broader interdisciplinary research through the Research Seminar in Neuroscience and Applied Cognitive Science. The practicum is a unique feature that provides students with additional specific training in a research laboratory, hospital, government agency, or non-government agency.

[uoguelph.ca/psychology/graduate/nacs](http://uoguelph.ca/psychology/graduate/nacs)

We offer a two-year MSc and a four-year PhD, both of which involve preparation and defense of a research-based thesis. In addition to courses and thesis research, students attend a weekly research seminar, and complete a practicum placement and a qualifying exam.

### RESEARCH AREAS INCLUDE:

- Basic Cognitive Processes
- Behavioural Neuroscience
- Cognitive Ergonomics
- Cognitive Neuroscience
- Developmental and Life-Span Cognition
- Evolution and Behaviour
- Foundations of Cognitive Science

### ADMISSION REQUIREMENTS

We encourage applicants with experience in one or more of the fields within Neuroscience, Psychology and Applied Cognitive Science. Students who enter a Master's will normally have a Bachelor's or Honours degree in Psychology (or related field). Students who enter at the PhD level will normally have a Master's degree in a related field.

#### Application Deadline:

December 15

Entry: Fall



### APPLICATION PROCESS

To apply for admission, applicants should review the information provided at the links below. Please be explicit about the faculty with whom you wish to work when you outline your research plan in the Psychology Department Graduate Studies Admission questionnaire.

For more detailed information about Admission and Application Instructions, see: [uoguelph.ca/psychology/graduate/admission](http://uoguelph.ca/psychology/graduate/admission)

To discuss the Neuroscience and Applied Cognitive Science Field, contact:

Dr. Christopher Fiacconi  
[cfiaccon@uoguelph.ca](mailto:cfiaccon@uoguelph.ca)

### ARE YOU INTERESTED IN:

- Attention, Emotion, Learning, or Memory
- Evolution and Behaviour
- Addiction and Sickness
- Applied Cognition, such as Driving Behaviour or Economic/Political Decision Making

### CAREER OPPORTUNITIES:

- Academic or non-academic (hospital, industry, etc.) researcher
- Science Policy Advisor
- Government or NGO contractor

### CONTACT INFORMATION

#### Graduate Coordinator:

Dr. Peter Hausdorf  
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#### Graduate Program Assistant:

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