

Psychology: MSc, PhD

Neuroscience & Applied Cognitive Science

The MSc and PhD in Psychology the field of Neuroscience and Applied Cognitive Science at the University of Guelph provide training for students interested in the integrative functioning of the brain. This encompasses: basic cognitive processes, behavioural neuroscience, cognitive ergonomics, cognitive neuroscience, developmental and life-span cognition, evolution and behaviour, and foundations of cognitive science.



Our Program

Students in these disciplines have the opportunity to learn about the interdisciplinary work of other students, faculty and outside researchers in the weekly Research Seminar in Neuroscience and Applied Cognitive Science. Additionally, students take courses specific to their research. A unique feature of this area of study is the practicum that provides students with additional specific training in a research laboratory, hospital, government agency, or non-government agency.

As well, students in Neuroscience and Applied Cognitive Science may apply for the Collaborative Neuroscience MSc/PhD or Collaborative Toxicology MSc/PhD programs and obtain a specialization in Neuroscience or Toxicology along with the Psychology graduate degree.



Admission Requirements

We encourage applicants with experience in one or more of the fields within Neuroscience, Psychology and Applied Cognitive Science. Students who enter the Masters program will normally have a Bachelors or Honours degree in Psychology or a related field. Students who enter at the PhD level will normally require a Masters degree in a related field. To apply for admission, applicants should review the information provided by the links below. Please be explicit about 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:

www.psychology.uoguelph.ca

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

Dr. Mark Fenske
mfenske@uoguelph.ca

Research Areas and Associated Faculty

Basic Cognitive Processes

Naseem Al-Aidroos	Harvey Marmurek
Elena Choleris	Daniel Meegan
Don Dedrick	Linda Parker
Mark Fenske	Lana Trick
Francesco Leri	Boyer Winters

Behavioural Neuroscience

Elena Choleris	Linda Parker
Francesco Leri	Boyer Winters

Cognitive Ergonomics

Lana Trick

Cognitive Neuroscience

Naseem Al-Aidroos
Mark Fenske
Daniel Meegan

Developmental and Life-span Cognition

Lana Trick

Evolution and Behaviour

Pat Barclay
Don Dedrick

Foundations of Cognitive Science

Don Dedrick
Lana Trick

CONTACT INFORMATION:

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