

GRADUATE STUDIES 2023/24 INFORMATION SHEET

NEUROSCIENCE MSc, PhD

Neuroscience addresses questions about the brain, mind and behaviour in health and disease using the methods of cellular and molecular biology, physiology, genetics, imaging, behavioural studies and experimental psychology.

Through this program, you can select supervisors from more than 100 core members of the program, including neuroscientists from the Schulich School of Medicine & Dentistry, or the Faculties of Social Science, Science, Health Sciences or Education. Graduate students will work in labs across campus, Robarts Research Institute, the Brain and Mind Institute and London hospitals.

Participating departments include Anatomy and Cell Biology, Biology, Biochemistry, Clinical Neurological Sciences, Communicative Sciences & Disorders, Computer Science, Kinesiology, Medical Biophysics, Paediatrics, Physiology and Pharmacology, Physical Medicine & Rehabilitation, Psychiatry and Psychology.

CAREERS

With your graduate training in Neuroscience you can pursue professional school, post-doctoral research and advanced training or careers as a:

- Science and technical writer or a communication specialist
- Science policy developer or government affairs worker
- Research administrator in the private or public sector
- Business Development Officer
- Regulatory Affairs Officer
- Programmer

Graduates from our programs have pursued careers as a:

- Commercial Director at Info-Tech Research Group
- Business Development Specialist at Mitacs
- Content Manager at STEMCELL Technologies
- Clinical Research Associate at Novartis

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NEUROSCIENCE

	MSc	PhD
TIME TO COMPLETION	6 Terms (2 years)	12 Terms (4 years) 15 Terms (5 years) MSc transfer to PhD or Direct entry PhD
ADMISSION REQUIREMENTS	<ul style="list-style-type: none"> • Bachelor degree (or equivalent) from accredited institution (Honours preferred) • Minimum 80% over the final 2 years is recommended • Course completion in Biological sciences at second year levels recommended • Students that lack a sufficient background in biological science may be required to register in an additional course during first year 	<ul style="list-style-type: none"> • Master's degree in Neuroscience, or in a field with strong neuroscience and research component, or an MD, DDS or DVS degree with some specialization in neuroscience • Minimum 80% in the final two years is recommended • Students that lack a sufficient background in biological science may be required to register in an additional course during first year
APPLICATION DEADLINES	The Neuroscience program has rolling admission dates. Complete applications are reviewed as they are received. The preferred date for applications to be received for a fall term start is January 19 .	
FUNDING	Students may be eligible for: <ul style="list-style-type: none"> • Base Stipend • Western Graduate Research Scholarship • Ontario Graduate Scholarship • Teaching Assistant Stipend • Research Assistant Stipend • Internal and External Scholarships 	

Students are not required to have a supervisor identified to apply; if a student is accepted into the program, matching with a supervisor will be the next step. However, we strongly encourage students to get in touch with faculty members as potential supervisors to learn more about their research and identify a potential fit.

Please visit our website at schulich.uwo.ca/neuroscience or send us an email to neuroscience@uwo.ca for more information.