GRADUATE PROGRAMS IN
COGNITIVE SCIENCE

Carleton offers Canada's first Master of Cognitive Science program.

Are you interested in how people or computers think?

Cognitive scientists study cognition, perception and emotion from many perspectives, including the exploration of abstract concepts, detailed empirical research on language and cognition, the study of brain mechanisms and computer modeling. They are all united in their interest in the mind — and the brain.

Carleton offers a fully integrated cognitive science program. Our graduate programs bring together research from experimental psychology, theoretical and computational linguistics, artificial intelligence, philosophy of mind, and other related areas, to address questions about learning, knowing and thinking.

Students can specialize in one of three programs: a Master of Cognitive Science with equal emphasis on research and course-work (M.Cog.Sc. — thesis stream), a Master of Cognitive Science with a stronger emphasis on coursework (M.Cog.Sc. — project stream), or a PhD in Cognitive Science with an emphasis on advanced coursework and research.

We also offer a master's degree with a specialization in Data Science.

Our graduate students are researching exciting, interdisciplinary projects about topics such as artificial intelligence techniques to make computers imagine visual scenes in the same way that people do, understanding how humans comprehend and process language and investigating children's developing cognitive skills, including their ability to deal with representations and numbers.

DEGREES OFFERED

M.Cog.Sc., PhD

CAREER OPTIONS

Our graduates are employed in academic institutions and in the public and private sectors, contributing to innovation in fields such as human-computer interaction, information technology, educational policy and technology, and applications for identification and treatment of cognitive pathologies. High quality students completing a master's may be qualified to pursue a PhD.

FALL APPLICATION DEADLINE

February 1, in order to be eligible for funding

ADMISSION REQUIREMENTS

M.Cog.Sc.: An honours degree, or equivalent, with an average of A- in the last two years.

PhD: A master's degree or equivalent in cognitive science or a related discipline, with an average of A- in the last two years.

carleton.ca/ics

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