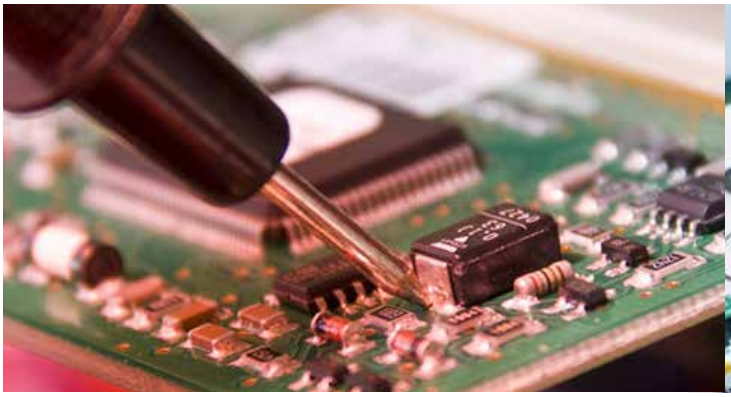
GRADUATE PROGRAMS IN

ELECTRICAL AND COMPUTER ENGINEERING



Carleton is recognized as a world leader in electrical and computer engineering.

Carleton's renowned researchers work in areas such as cloud/distributed computing, electrical engineering, software engineering, cyber security, speech/signal/image processing and telecommunications, modeling and simulation, machine learning, nanotechnology, quantum/optical computing, sensor nets, robotics and artificial intelligence, and many others. Students may find themselves building circuits and interfacing microcontrollers, developing central processing units, researching software methods, investigating wireless telecommunications systems, smart cities, autonomous vehicles, and more.

Our graduate electrical and computer engineering programs are offered jointly by the Department of Systems and Computer Engineering (**carleton.ca/sce**) and the Department of Electronics (**doe.carleton.ca**) at Carleton, in conjunction with the University of Ottawa via the Ottawa-Carleton Institute for Electrical and Computer Engineering (OCIECE). This grants our students access to the largest selection of courses in electrical and computer engineering at any Canadian University.

We offer an MASc which requires the completion of a research thesis, an MEng which is coursework-only or coursework plus a project, and a PhD. At the master's level, we also offer a specialization in Data Science.

DEGREES OFFERED

MASc, MEng, PhD

CAREER OPTIONS

Our location in the nation's capital allows for collaboration with relevant government departments, the National Research Council Canada, the Communications Research Centre Canada, and high-tech industries in the aerospace, telecom, automotive, and service industries, for example. Your proximity to these facilities ensures that your potential career is just around the corner.

FALL APPLICATION DEADLINE

Before **March 1**

ADMISSION REQUIREMENTS

MASTER'S: A bachelor's degree with an average of at least B+ or higher in electrical engineering or a related discipline.

PhD: A master's degree with a thesis in electrical engineering, computer science, software engineering, or a closely-related discipline from a recognized university. Your master's thesis topic must be in an appropriate area and of acceptable quality.

CONTACT INFO

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