GRADUATE PROGRAMS IN
Infrastructure Protection and International Security

Ottawa offers strategic resources and facilities for our IPIS students.

Our Infrastructure Protection and International Security (IPIS) programs combine the unique resources of The Faculty of Engineering and Design and the Norman Paterson School of International Affairs. IPIS students are trained to understand critical infrastructure systems and their interconnections and to assess risks from natural and human hazards.

Graduates are prepared for working in multidisciplinary teams to develop and evaluate cost-effective and socially responsible strategies for improving the resilience of critical infrastructure systems using both engineering design and policy alternatives and to assess options for the management and recovery of critical infrastructure assets.

The MIPIS and MEng (IPIS) programs offer a co-op option for eligible students, which can provide invaluable professional experience and bridging opportunities.

We also offer two graduate diplomas in this area — one is for professionals and another is for students who are currently enrolled in graduate programs at Carleton.

Degrees Offered
MIPIS, MEng, Graduate Diplomas

Career Options
Graduates are prepared for careers in government agencies and departments. They are also equipped for strategic opportunities within Canada’s private sector in fields such as engineering, energy, information technology, telecommunications and transportation.

Application Deadline
Applications received before January 31 will be reviewed and considered for admission and funding. Applications received after January 31 will only be considered if space still remains.

Admission Requirements
MIPIS: A four-year bachelor’s degree (or equivalent) with an overall average of B+ or higher.

MEng (IPIS): A bachelor of engineering with an overall average of B+ or higher.

GRADUATE DIPLOMAS:
A bachelor’s degree (or equivalent) with a minimum average of B+. Applicants who do not meet these requirements but who have significant academic or professional qualifications and experience may also be considered.