All of our graduate programs in mechanical and aerospace engineering are offered through the Ottawa-Carleton Institute for Mechanical and Aerospace Engineering (OCIMAE), which combines the research strengths and resources of Carleton University and the University of Ottawa.

Our researchers are leaders in advancing aerodynamics; vehicle dynamics and simulation technologies; biomedical engineering and design of devices, health monitoring and management systems; design optimization of advanced materials and structures; convective heat transfer characteristics in supercritical fluids with application to nuclear-reactor cooling; robotics; navigation; combustion; and the development of sustainable energy sources. Our graduate students are an essential part of our research enterprise.

We offer a thesis program (MASc) which typically takes two years to complete and coursework or project options (MEng) which can be completed in one year, as well as a PhD degree.

**DEGREES OFFERED**
MASc, MEng, PhD

**CAREER OPTIONS**
Our research benefits from strong relationships with external research centres locally and globally. These strong relationships offer our students diverse research and career opportunities.


**FALL APPLICATION DEADLINE**
Applications may be submitted at any time. However, for fall admission, the deadline is **August 31**, to be considered for admission and funding if space and funds remain. We also offer summer and winter admissions.

**ADMISSION REQUIREMENTS**

**MASTER’S:** A bachelor’s degree with at least a B+ in mechanical or aerospace engineering or a related discipline; B- or higher overall.

**PhD:** A master’s degree in mechanical or aerospace engineering or a related discipline.

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