Technology Innovation Management

The Technology Innovation Management (TIM) program is a joint initiative of the Sprott School of Business and the Faculty of Engineering and Design. It offers four graduation pathways:

- The Master of Applied Science (MASc) degree is thesis-based — students undertake original research under the supervision of an experienced faculty member.

- The Master of Engineering (MEng) degree is project-based — students employ applied research to solve a client problem.

- The Master of Applied Business Analytics (MABA) degree is project-based — students use advanced business analytics to solve technology innovation management and technology entrepreneurship problems.

- The Master of Entrepreneurship (MEnt) degree is project-based — students apply research results to improve the business ecosystems that support founders of new companies or new lines of business at existing companies.

TIM courses are scheduled in the evenings, making the TIM program ideal for busy professionals. Our students complete most coursework in the classrooms and collaboration spaces on the Carleton campus, and use our BigBlueButton web conferencing system to participate online from anywhere over the Internet when travel is required.

At Carleton, we actively practise entrepreneurship with the TIM program serving as an important component of Carleton’s entrepreneurial focus. We offer opportunities for experiential learning, including internships with other TIM-based businesses, involvement with Carleton-based projects that build new platforms and systems, participation in applied industry research projects in analytics and scaling companies, and in-depth access to the flagship Technology Innovation Management Review online journal (timreview.ca) and the TIM Lecture Series.

We also provide our students and graduates with access to unique resources in Canada’s capital region including Lead To Win (leadtowin.ca), ranked by UBI Global as one of the top 10 university business incubators in North America, and the Carleton-led Accelerator for student entrepreneurs.

Degrees Offered
MASc, MEng, MABA, MEnt

Career Options
More than one third of our graduates finish with both a degree and a new technology company. Our graduates are also equipped for management careers in a variety of business and engineering settings.

Fall Application Deadline
March 1, to be eligible for funding. Applicants may apply for the fall or winter terms.

Admission Requirements
A bachelor’s degree in engineering, business, or science, with at least a B+ average. Candidates are typically required to have two years of technical work experience prior to admission. Candidates with degrees in other areas may also be considered by the admissions committee.