



**Carleton**  
UNIVERSITY

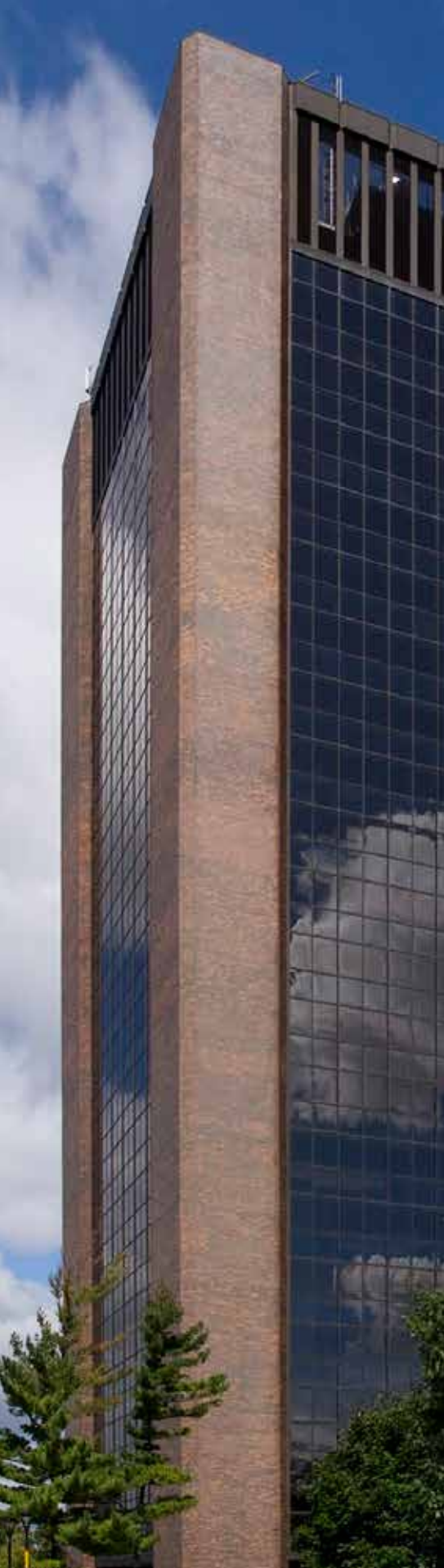
Faculty of  
**Graduate and  
Postdoctoral Affairs**

# **SPROTT SCHOOL OF BUSINESS** **2019 GRADUATE VIEWBOOK**

CARLETON UNIVERSITY, OTTAWA, CANADA



[sprott.carleton.ca](http://sprott.carleton.ca)



# SPROTT SCHOOL OF BUSINESS

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## CONNECTIONS

Sign up for “Connections” — Carleton’s free newsletter for prospective graduate students.

**[graduate.carleton.ca/newsletter](https://graduate.carleton.ca/newsletter)**



# ABOUT US

The Sprott School of Business at Carleton University is an internationally accredited, full-service business school in Ottawa, Canada's capital. The Sprott School holds accreditation from AACSB International and the Network of International Business Schools.

At Sprott, we explore complex management issues through our innovative programs, interdisciplinary research and collaborative partnerships. Our activities are aligned along three core strengths: international focus, innovation and responsible management.

This is facilitated by Carleton's location in the National Capital, which offers our students the opportunity to work and study directly with the agencies and organizations that represent Canada nationally and internationally. Ottawa is home to a thriving business sector and global technology hub.

Carleton University is a dynamic research and teaching institution with a tradition of leading change. Its internationally recognized faculty, staff and researchers provide 30,000 full- and part-time students from every province and more than 100 countries with academic opportunities in more than 65 programs of study, including business, public affairs, engineering, technology and international studies.

Carleton University is known for its collaborative graduate programs, which bring together experts and students from a variety of disciplines who approach critical issues from many different perspectives. This is one reason, along with our many professional development opportunities, as to why Carleton University received a high ranking for graduate student experience in the 2016 Canadian Graduate and Professional Student Survey. All graduate programs at Carleton University fall under the umbrella of the Faculty of Graduate and Postdoctoral Affairs.





# APPLY NOW FOR GRADUATE SCHOOL AT CARLETON!

Carleton offers more than 100 graduate programs, pathways and initiatives. In the Sprott School of Business, we offer the following degrees:

- Collaborative Specializations
- Master of Accounting (MAcc)
- Master of Business Administration (MBA)
- MSc in Management
- PhD in Management
- Technology Innovation Management (MASc, MEng, MEnt)



## FEES AND FINANCIAL ASSISTANCE

Tuition fees are based on your program, your status as a full- or part-time student and your status as a domestic or international student. Fees are paid to the Student Accounts Receivable department after you have been admitted to Carleton and have registered for classes. For more information visit: [graduate.carleton.ca/fees](https://graduate.carleton.ca/fees)

Funding is available in the form of teaching assistantships, research assistantships and/or scholarships based on academic excellence. Applicants who apply after the stated deadline may be considered for admission and funding, if funding is still available.

You may also qualify for awards from various donor-funded scholarships provided by Carleton's generous alumni and sponsors.

You should also consider applying for an external financial award.

More information on financial assistance is available at: [graduate.carleton.ca/financial-assistance](https://graduate.carleton.ca/financial-assistance)

## DEADLINES

Deadlines for applications vary according to the program. Some programs have several deadlines depending on their intake process. Deadlines for the fall term normally occur between December and March, to be guaranteed consideration for admission and funding.

## ADMISSION REQUIREMENTS

Each program has its own minimum requirements. Please refer to [sprott.carleton.ca](https://sprott.carleton.ca) for specific requirements for each program. Please note that meeting the minimum requirements does not guarantee admission into a graduate program.

## ADMISSION PROCESS

In addition to meeting the grade and prerequisite requirements of the program in which you are interested, you will need to submit several required documents with your application. Typically, these include a copy of transcripts

from all of the post-secondary institutions you have attended, a Statement of Intent, emails for two or more references (typically academic) and, if applicable, a copy of your English-language test results. Only after you are accepted into one of our programs will you be required to submit official copies of your transcripts and test scores (if applicable). [graduate.carleton.ca/apply-online](https://graduate.carleton.ca/apply-online)

## GRADUATE CALENDAR

For more information about general regulations for Carleton's graduate school, go to: [calendar.carleton.ca/grad/gradregulations](https://calendar.carleton.ca/grad/gradregulations)

## CONNECTIONS

Sign up for our free newsletter for prospective grad students. [graduate.carleton.ca/newsletter](https://graduate.carleton.ca/newsletter)

[graduate.carleton.ca](https://graduate.carleton.ca)



## PROFESSIONAL DEVELOPMENT

At Carleton, we are committed to ensuring you succeed in your studies and develop the professional skills needed to set you up for success when you graduate. To help you plot your career course, Carleton offers a range of workshops that are listed on our Grad Navigate website. All graduate students are welcome to attend these workshops.

We always strive to provide you with special opportunities to find inspiration, dialogue and camaraderie, as you work toward your writing, research, and professional development goals. More information is available at: [\*\*carleton.ca/gradpd\*\*](http://carleton.ca/gradpd)

## THE CAPITAL ADVANTAGE

One of Carleton's greatest assets is its location in the nation's capital. Ottawa is home to most federal government departments, as well as influential non-governmental organizations. It boasts a vibrant

business sector and has one of Canada's largest concentrations of high-tech industries. Many other institutions and companies are headquartered here. This "capital advantage" provides numerous

opportunities for work placements, experiential learning and career opportunities.

Nestled at the junction of two picturesque rivers and the Rideau Canal, Ottawa is one of the world's most beautiful capitals. As Canada's fourth-largest city, Ottawa boasts all the benefits of a large urban area, but has still managed to retain a small-town feel. It is rich in vibrant neighbourhoods, in wide-open green spaces, parks and wilderness areas, including the 365-square-kilometre Gatineau Park, just 15 minutes from Parliament Hill.

Each September, as new and returning students arrive at Carleton from across Canada and around the world, they begin to explore their adopted capital city, discovering the natural beauty surrounding them. Leaving campus, students can head out on bicycles or on foot as they travel next to the historic Rideau Canal. In less than 20 minutes, they're following a path that takes them to national landmarks. Surrounded by history, art and an incredible natural environment, students get up close and personal with one of the most unique international cities in the world.





# RESEARCH

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Graduate students work alongside faculty and industry, government and other community leaders who are recognized for their research excellence.

## SPROTT-OTTAWA POLICE SERVICE RESEARCH COLLABORATION



From left to right: Sean Campeau (MBA/16), PhD in Management Candidate; Robert Price, Staff Sergeant, Ottawa Police Service; Linda Duxbury, Professor, Sprott School of Business; Steve Bell, Deputy Chief, Ottawa Police Service; Debra Frazer, Director General, Ottawa Police Service; Jamie Dunlop, Inspector, Ottawa Police Service; Rebecca Stiles (MBA/16), PhD in Management Candidate

When the Ottawa Police Service was looking to address issues related to employee stress and well-being, they engaged Prof. Linda Duxbury to help them develop a culture of wellness within the organization.

Duxbury brought the problem into her MBA Change Management capstone course and created a project to examine the Ottawa Police Service's readiness for change. Four Ottawa police officers participated in the course alongside the students, providing a valuable bridge into the organization.

"I believe change management can't be taught by just having people do reading," says Duxbury. "Change is messy and ugly and is never straightforward. My approach is to have students get involved in an organization that is undergoing significant change."

The MBA research unveiled systemic issues with the culture within the Ottawa Police Service. While the class was able to identify issues, much more work would be needed to address them. Culture change is a long process requiring five to 10 years to complete.

Rebecca Stiles (MBA/16) was a student in the change management class. She is currently pursuing her PhD in Management under Duxbury's supervision and is continuing to work with the Ottawa Police in their wellness efforts.

With the full support of Director General Debra Frazer and Deputy Chief Steve Bell, Stiles is working with an advisory committee comprised of members across all departments and levels within the Ottawa Police.

"It's an opportunity to really get to know the organization, what the culture really is and find the mechanisms that are really going to make a difference in this area," says Stiles.

In this first phase of research, Stiles is looking at two groups within the police. The first is new recruits, whom she will be meeting with one-on-one several times to engage how their attitudes and perceptions of wellness, organizational responsibility and culture change over time as they are socialized within the organization. She also plans to conduct focus groups with officers who are longstanding to determine group norms and dynamics. This will help illustrate the cultural framework within the Ottawa Police Service.

Stiles' long-term goal for her research is to find tools and insights that can be applied to other organizations in first-responder communities.

"We want a society that is more well and functional," says Stiles. "If any of this research can inform even a small part of that, it would be a wonderful thing to be a part of."



## LEARN MORE

To find out about other graduate student research at Carleton University, go to [gradstudents.carleton.ca/grad-research](https://gradstudents.carleton.ca/grad-research)

For more information about faculty research at Carleton, go to [research.carleton.ca](https://research.carleton.ca)

# MASTER OF ACCOUNTING



The Master of Accounting (MAcc) is a rigorous degree program that provides a gateway to a career in professional accounting and the Chartered Professional Accounting (CPA) designation.

Sprott's MAcc program is accredited by CPA Ontario. MAcc graduates are exempt from the CPA Canada Professional Education Program and will proceed directly to the CPA Canada Common Final Exam (CFE), one of the final steps in becoming a CPA.

The MAcc goes beyond the requirements of CPA Canada's Professional Education Program, covering all four CPA electives in assurance, tax, finance and performance management. This

breadth and depth of knowledge allows for greater flexibility.

The program capitalizes on the experience and knowledge of Sprott's accounting faculty, who are experts on the competencies required by the accounting profession. MAcc faculty are heavily involved with professional accreditation in various roles, ranging from advising on certification requirements to setting and evaluating professional exams. In addition, you will have several of your cases marked by professional exam markers.

## PROGRAM STRUCTURE

The full-time stream is delivered over two consecutive summers of full-time study and includes an internship in the Fall term following the first summer of study. While the minimum internship requirement is four months, the majority of MAcc students secure eight-month positions from September to April.

The part-time stream is delivered in the evenings over 24 months and begins in the Fall term.

You will benefit from small class sizes and active learning with face-to-face instruction. Cases are used extensively throughout the program to help prepare graduates for success on the CFE. The program makes extensive use of the same software platform used to write the CPA Common Final Exam.

## STUDENT LIFE

There are many opportunities for you to engage in experiences outside of the classroom, which enhance student life, sense of community and your professional network. The program hosts annual events such as the MAcc Chat and MAcc & Cheese networking events, which will connect you with employers in the accounting field. All MAcc students are members of the student-run MAcc Society, which facilitates social events. You will also work closely with the Sprott Business Career Management Centre to prepare for your internship and job search.

## DEGREE OFFERED

Master of Accounting

## CAREER OPPORTUNITIES

MAcc graduates will have direct access to the CPA Canada Common Final Examination. The required internship provides valuable professional experience, which may be credited towards CPA's practical work experience requirement. Upon achieving the CPA designation, employment opportunities are extensive.

Program Features	CPA PEP	Sprott MAcc
CPA Core 1 & 2	✓	✓
CPA Elective 1 & 2	✓	✓
CPA Elective 3 & 4		✓
CPA Capstone 1 & 2	✓	✓
Professional Accounting Cases 1 & 2		✓
Strategy for Professional Accountants		✓
Management Consulting		✓
Internship		✓
DIRECT ACCESS TO CPA CFE	✓	✓
MASTER'S DEGREE		✓



## APPLICATION DEADLINE

### FULL-TIME STREAM

Domestic Candidates: Complete applications received by **January 31** will be assessed by mid-February. Applications can be submitted after January 31 until March 31, however they will be assessed only if space remains in the program.

### INTERNATIONAL CANDIDATES December 1

### PART-TIME STREAM

Complete applications received by **May 31** will be assessed by mid-June. Applications can be submitted after May 31 until August 15, however they will be assessed only if space remains in the program.



Annual MAcc & Cheese employer networking event

## ADMISSION REQUIREMENTS:

An honours four-year bachelor's degree or equivalent with a minimum overall average of B- (70-72%). Demonstrated coverage of the CPA Competency Map at the 'Entry' level by obtaining a minimum grade

of C- (60-62%) and a minimum overall average of B+ (77-79%) in the prerequisite courses. Complete admissions requirements are available at [sprott.carleton.ca/macc](http://sprott.carleton.ca/macc).

“The MAcc internship gave me the opportunity to expand my experience from the private sector to the public sector. During the eight month internship, I learned from and worked with incredible individuals who helped me not only excel in the completion of my daily tasks but who also guided me in my professional development.”

— Caroline Carriere, Master of Accounting candidate, 2017



# MASTER OF BUSINESS ADMINISTRATION (MBA)

Innovative Thinking. International Perspective. Transformative Experience.



## PROJECT-BASED EXPERIENTIAL LEARNING AND INTEGRATED CURRICULUM

Program curriculum has been re-designed to meet the changing needs of today's leaders in the workforce. You will be immersed into an integrated set of core courses which will introduce strategic business concepts as well as market and business strategy through the use of a variety of tools including case studies, an interactive online simulation and real-time, client-based projects.

The Sprott MBA is designed to equip you to lead and make a difference in a changing global context. You will benefit from an active and collaborative learning environment, where world-class faculty and students come together to share perspectives and challenge conventional thinking.

The Sprott MBA's flexible program options allow you to fit your program to your life and career goals. Specialize your degree with the choice of concentrations, or choose no concentration and build your own program from a broad selection of electives.

## MBA CONCENTRATIONS

- Arts Management
- Business Analytics\*
- Financial Management
- International Business

- International Development Management\*\*
- Management and Change

Concentrations are offered only when there is a minimum enrolment of 10 students. A confirmation of whether or not a concentration will proceed will be shared with applicants at the time of offer.

The Sprott MBA also offers a specialization in African Studies.

*\*The MBA Business Analytics concentration is part of Carleton University's Collaborative Master's in Data Science.*

*\*\*The MBA International Development Management concentration is a unique partnership between the Sprott School of Business, Norman Paterson School of International Affairs and the School of Public Policy, with faculty teaching from each school.*

## MBA INTERNSHIP

Through the Sprott MBA Internship program, you can gain relevant work experience while completing your degree. The internship provides the opportunity to broaden your experience and networks, extend learning beyond the classroom and apply knowledge in a business environment.

Completion of the MBA Internship is mandatory for students who have less than two years of professional work experience. Details available at [sprott.carleton.ca/mba](http://sprott.carleton.ca/mba).



## CAREER DEVELOPMENT

Career transition and advancement is a common goal among Sprott MBA students. In partnership with the Sprott Business Career Management Centre, we provide tailored career support through one-on-one or small group sessions on topics such as job search, networking, resumé and cover letter writing, interview skills and mock interviews, as well as using social media to promote your personal brand. The School also provides access to on and off campus networking events and employer information sessions. As a Sprott MBA student, you will have access to exclusive job postings and internship opportunities through Sprott's career portal.

## STUDENT LIFE

There are many opportunities for students to engage in experiences outside of the classroom, which enhance student life, sense of community and your professional network. The School offers a dedicated graduate student lounge and bookable meeting room for individual or group study. The MBA Society hosts a variety of social events including a welcome event during orientation, off-campus networking opportunities and a year-end celebration.

If you like to put your academic knowledge to work, we are proud to support Sprott Competes, which offers training for case competitions. Eligible MBA students have the opportunity to represent Sprott in interuniversity case competitions.

## DEGREE OFFERED

Master of Business Administration

## CAREER OPPORTUNITIES

Sprott MBA graduates have gained the latest skills and knowledge to become emerging leaders in their careers of choice in any number of industries and sectors worldwide, including private, public, not-for-profit and NGOs.

## APPLICATION DEADLINE

### DOMESTIC CANDIDATES:

It is strongly recommended that candidates submit complete applications before **May 1** for consideration for admission to

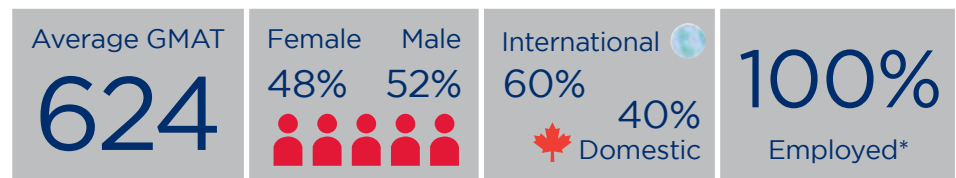
the Fall term. Applications may be considered until July 31 only if space remains in the program.

### INTERNATIONAL CANDIDATES: March 1

## ADMISSION REQUIREMENTS

An honours four-year bachelor's degree with a minimum B average or equivalent. GMAT minimum score of 550 or equivalent GRE score. Two letters of recommendation and the successful completion of a video interview. English proficiency, if required. For more information, please refer to **[graduate.carleton.ca/international/english-as-a-second-language](https://graduate.carleton.ca/international/english-as-a-second-language)**. Scholarships available.

## SPROTT MBA CLASS PROFILE



\*within 1 year of graduation (Based on a survey of 2016 graduates)



Sprott MBA alumni networking event



# PROFESSIONAL MBA

The Sprott Professional MBA program is designed for working professionals who wish to continue in their careers while completing their MBA. With courses delivered every other weekend, students are able to balance work and life demands with their commitment to achieve their goals.

## PROJECT-BASED LEARNING AND INTEGRATED CURRICULUM

The program features an integrated set of courses focusing on strategic management concepts and complex decision making, through a variety of approaches and techniques that include case studies and client-based projects. Course offerings reflect the current needs of organizations and market trends.



## PROGRAM STRUCTURE

The Professional MBA is cohort based and structured in an intensive executive format over 16 months. Courses are delivered on every second Friday and Saturday allowing time for team projects and coursework.

## DEGREE OFFERED

Master of Business Administration

## CAREER OPPORTUNITIES

Graduates of the Professional MBA will possess integrated knowledge, tools and skills to advance to management roles across various sectors, including private, public, not-for-profit and NGOs.

## APPLICATION DEADLINE

Application deadline: **May 1** for domestic candidates; **March 1** for international candidates

## ADMISSION REQUIREMENTS

A four-year bachelor's degree with a minimum B average or equivalent, two professional recommendations, and a minimum of 5 years of professional work experience. In lieu of the GMAT, candidates are required to complete a series of self-paced, online modules through **mbamath.com** and meet the minimum criteria in order to be considered for admission. Complete admission requirements are available at **sprott.carleton.ca/mba**.



## CONTACT INFO

613-520-2887  
mba@sprott.carleton.ca

[sprott.carleton.ca/mba](https://sprott.carleton.ca/mba)

# MBA IN BOGOTÁ



The Sprott MBA in Bogotá is designed to provide advanced management knowledge and the skills required to analyze, think strategically, make sound business decisions and lead in a global economy. The program is delivered in partnership with Colegio de Estudios Superiores de Administración (CESA).

The program features a collaborative learning environment where students and faculty share international perspectives.

In addition to the Sprott MBA curriculum, you will also take courses developed by CESA making you eligible to earn an additional degree from CESA. The program provides a bilingual learning experience as two-thirds of the content will be delivered in English and one-third in Spanish.

While applicants to the program traditionally live and/or work in Colombia, it is possible for someone to begin studies at our Bogotá,

Colombia campus and complete the program at the Ottawa campus, or vice-versa. If you're interested in this option, please contact our International Programs Admissions Officer for more details.

## INTERNATIONAL BUSINESS FOCUS

Electives in the program focus on international business and management for specialized knowledge.

## PROGRAM STRUCTURE

The program is delivered in an executive weekend format and features a two-week study trip to Canada during the summer between each academic year. The program can be completed within 24 months.

## DEGREES OFFERED

Master of Business Administration from Carleton University and a Master in Management from CESA.

## CAREER OPPORTUNITIES

Graduates will possess the skills and knowledge to develop organizational and international strategies in a globalized environment, as well as drive entrepreneurship and corporate development initiatives.

## APPLICATION DEADLINE

**September 30**, for January Admission

## ADMISSION REQUIREMENTS

Complete admissions requirements are available online at **sprott.carleton.ca/mba-bogota**



# MBA IN SHANGHAI

The Sprott MBA in Shanghai combines broad exposure to management practice with a concentration in Business Analytics. The program is taught by Carleton faculty and delivered in collaboration with the Glorious Sun School of Business and Management at Donghua University.

You will benefit from a collaborative learning environment and exposure to the latest management tools and practices. Core courses cover key areas of business and provide you with an integrated perspective on management to enable you to identify and solve complex management issues.

Graduates of the Sprott MBA in Shanghai receive a degree from Carleton University and are invited to attend the convocation ceremony in Ottawa. Since it launched in 2004, the program has produced 235 graduates.

## CONCENTRATION IN BUSINESS ANALYTICS

The Sprott MBA Business Analytics concentration courses will equip you with the specialized skills and expertise to use data to enhance organizational performance and decision making. You will gain an understanding of the role business analytics plays in an organization's strategy and hands-on knowledge of information systems, statistical analysis and predictive models.

## PROGRAM STRUCTURE

The program is delivered in an executive weekend format at Donghua University. Typically, two MBA courses are delivered each



month over two intensive weekend sessions. The program can be completed within 24 months.

While applicants to the program traditionally live and/or work in China, it is possible for someone to begin studies at our Shanghai, China campus and complete the program at the Ottawa campus, or vice-versa. If you are interested in this option, please contact our International Programs Admissions Officer for more details.

## DEGREE OFFERED

Master of Business Administration

## CAREER OPPORTUNITIES

Business Analytics has become one of the most sought after skills in business. China's big data industry is projected to triple in size by 2020.

## APPLICATION DEADLINE

**May 30**, for September admission

## ADMISSION REQUIREMENTS

An honours four-year bachelor's degree with a minimum B average or equivalent. Two letters of recommendation. Statement of Intent. Professional resumé and two years of professional work experience. Proficiency in English as demonstrated by successful completion of Business Communications course. Strong quantitative skills as demonstrated by successful completion of Quantitative Methods for Management course. Complete admissions requirements are available online at [sprott.carleton.ca/mba-shanghai](https://sprott.carleton.ca/mba-shanghai).

## CONTACT INFO

613-520-2887  
[mba@sprott.carleton.ca](mailto:mba@sprott.carleton.ca)

[sprott.carleton.ca/mba-shanghai](https://sprott.carleton.ca/mba-shanghai)



# MSC IN MANAGEMENT

The Sprott Master of Science in Management is focused on applied research that addresses complex management problems in a rapidly changing and global environment.

MSc students will develop research skills in the interdisciplinary and collaborative environment of the Sprott School. We offer small classes and our dedicated professors serve as mentors for the duration of your program. The degree can be completed full-time or part-time.

The core of the program is a set of integrative design, methodology and functional areas courses. Students develop a foundation in research methods and statistics, as well as further their knowledge in an area of interest. Coursework is combined with a thesis.

For the thesis, students will undertake independent research

related to issues consistent with the general focus of the program. Students will draw upon knowledge from multiple disciplinary areas within the School and may also draw from other departments in the University.

The main research areas of focus for the MSc are: Accounting, Entrepreneurship, Finance, Information Systems, International Business, Management, Marketing, and Supply Chain Management.

Students enrolled full-time in the MSc in Management program at Carleton University may be permitted to transfer into the PhD program, without completing the master's program, provided they meet certain conditions after their first year of study.

## DEGREES OFFERED

Master of Science in Management

## CAREER OPPORTUNITIES

Graduates have the research foundation to advance to doctoral studies or applied research careers in the public, private, or not-for-profit sectors.

## APPLICATION DEADLINE

**March 1**

## ADMISSION REQUIREMENTS

Honours Bachelor of Commerce or equivalent field with a minimum average of B+. GMAT score of 600 or equivalent GRE. Proficiency in English (see [sprott.carleton.ca/msc-in-management](http://sprott.carleton.ca/msc-in-management) for details). Basic knowledge of statistics and at least two areas of management. Specific program requirements can be found on our website.



[sprott.carleton.ca/msc-in-management](http://sprott.carleton.ca/msc-in-management)

## CONTACT INFO

613-520-2396  
[msc\\_info@sprott.carleton.ca](mailto:msc_info@sprott.carleton.ca)

# PHD IN MANAGEMENT



The Sprott PhD in Management produces graduates skilled in research who possess both the theoretical and practical foundation required to address the complex nature of management problems.

The program offers a number of interdisciplinary, issue-focused courses to provide a holistic perspective to defining and solving problems. At the same time, students are able to ground their learning and research in selected functional areas.

## SPECIAL FEATURES

- Full-time and part-time study options
- Ability to gain advanced study in two functional areas
- Collaborative, interdisciplinary research environment

- Research seminar series focusing on current management problems involving leaders in practice and research
- Teaching seminar series and experience

We offer progressive program options in the following areas:

- Accounting
- Entrepreneurship
- Finance
- Information Systems
- International Business
- Management
- Marketing
- Supply Chain Management

The Organized Research Units at the Sprott School of Business serve as focal points for key areas of specialization. Wherever possible, you will be linked with one of our ORUs or other faculty-based research group.

- Centre for Information Technology, Organizations, and People
- Centre for Research and Education on Women and Work
- International Business Study Group
- Manufacturing Systems Centre
- Research Centre for Technology Management
- Sprott Centre for African Research and Business
- Sprott Centre for Social Enterprises

## DEGREE OFFERED

PhD in Management

## CAREER OPPORTUNITIES

Graduates typically pursue careers in university teaching and research, management consulting, or in research and management roles in business and government.

## APPLICATION DEADLINE

**January 25**

## ADMISSIONS REQUIREMENTS

Applicants must have: a Bachelor and Master's degree in business or a related field with a minimum average of A- (80%); a GMAT score of at least 600; basic knowledge of statistics and at least two areas of management research. Specific program requirements can be found on our website.



“The Sprott experience was incredible. With outstanding mentorship and support, award-winning faculty and thought-provoking classes, the PhD program at the Sprott School of Business is an excellent choice.”

— Todd A. Boyle, PhD/04, Professor & Canada Research Chair in Quality Assurance in Community Pharmacy, Gerald Schwartz School of Business, St. Francis Xavier University



The Technology Innovation Management (TIM) program, a joint initiative of the Sprott School of Business and the Faculty of Engineering and Design, offers three different degrees in Technology Innovation Management.

- 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 Entrepreneurship (MEnt) degree is also project-based — students employ applied research to improve the health of the business ecosystems that deliver specialized services to founders of new companies or new lines of business at existing companies.

All of our students undertake the majority of their coursework in an informal face-to-face university setting. Occasional group study sessions and lectures use our **BigBlueButton** conferencing system. All TIM courses take place in the evening, making the TIM program ideal for busy people.

At Carleton, we actively practise entrepreneurship with the TIM program serving as an important component of Carleton's entrepreneurial focus. We offer several opportunities for advanced learning, including internships with other TIM-based businesses, involvement with Carleton-based projects that build new platforms and systems, and in depth access to the flagship TIM Review online journal ([timreview.ca](http://timreview.ca)) and 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](http://leadtowin.ca)), ranked by UBI Global as one of the top 10 university business incubators in North America, the Carleton-led Accelerator for student entrepreneurs and the VENUS Cybersecurity Corporation ([venuscyber.com](http://venuscyber.com)).

## DEGREES OFFERED

Master of Applied Science,  
Master of Engineering,  
Master of Entrepreneurship

## CAREER OPTIONS

More than one third of our graduates leave with both a degree and a brand new technology company. Our graduates are also equipped to follow career paths in a variety of business 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 applying for admission with degrees in other areas will also be considered by the admissions committee that is responsible for establishing criteria for degree equivalencies.



## CONTACT INFO

613-520-2600 ext. 8659  
[timprogram@carleton.ca](mailto:timprogram@carleton.ca)

[timprogram.ca](http://timprogram.ca)

# WITH OVER 100 GRADUATE PROGRAMS, YOU'LL FIND YOURS AT CARLETON

## MASTER'S

### Master of Accounting (MAcc)

### Master of Applied Science (MASc)

- Aerospace Engineering\*
- Biomedical Engineering\*
- Civil Engineering\*
- Electrical and Computer Engineering\*
- Environmental Engineering\*
- Human-Computer Interaction
- Mechanical Engineering\*
- Sustainable Energy Engineering and Policy
- Technology Innovation Management

### Master of Architecture (MArch)

### Master of Architectural Studies (MAS)

### Master of Arts (MA)

- Anthropology
- Applied Linguistics and Discourse Studies
- Art History
- Canadian Studies
- Communication
- Economics
- English
- European, Russian and Eurasian Studies†
- Film Studies
- French & Francophone Studies
- Geography
- History
- Human-Computer Interaction
- International Affairs†
- International Affairs/Juris Doctor\*\*
- Legal Studies
- Music and Culture
- Northern Studies
- Philosophy
- Political Economy
- Political Science†
- Psychology
- Public History
- Religion and Public Life
- Sociology†
- Sustainable Energy†
- Women's and Gender Studies

### Master of Arts/Master of Business Administration (MA-MBA)

### Master of Business Administration (MBA)

### Master of Business Administration (MBA) in Bogota

### Master of Business Administration (MBA) in Shanghai

### Master of Cognitive Science (M.Cog.Sc.)

### Master of Computer Science (MCS)†\*

- Computer Science
- Human-Computer Interaction

### Master of Design (MDes)

### Master of Entrepreneurship in Technology Innovation Management

### Master of Engineering (MEng)

- Aerospace Engineering\*
- Biomedical Engineering\*
- Civil Engineering\*
- Electrical and Computer Engineering\*
- Environmental Engineering\*
- Infrastructure Protection and International Security
- Mechanical Engineering\*
- Sustainable Energy Engineering and Policy
- Technology Innovation Management

### Master of Information Technology

- Network Technology
- Digital Media

### Master of Infrastructure Protection and International Security (MIPIS)†

### Master of Journalism (MJ)

### Master of Philanthropy and Nonprofit Leadership (MPNL)

### Master of Political Management (MPM)

### Master of Public Policy and Administration (MPPA)†

### Master of Science (MSc)

- Biology\*
- Chemistry\*
- Earth Sciences\*
- Geography (Physical Geography)
- Health Sciences
- Health: Science, Technology and Policy
- Management
- Mathematics and Statistics\*
- Neuroscience
- Northern Studies
- Physics\*

### Master of Social Work (MSW)

## COLLABORATIVE SPECIALIZATIONS

- African Studies (Master's)
- Biochemistry (Master's and PhD)
- Bioinformatics (Master's)
- Biostatistics (Master's)
- Chemical and Environmental Toxicology (Master's, PhD)
- Data Science (Master's)
- Digital Humanities (Master's)
- Political Economy (PhD)

## DOCTOR OF PHILOSOPHY (PHD)

- Aerospace Engineering\*
- Anthropology
- Applied Linguistics and Discourse Studies
- Architecture
- Biology\*
- Biomedical Engineering\*
- Canadian Studies\*\*\*
- Chemistry\*
- Civil Engineering\*
- Cognitive Science
- Communication
- Computer Science\*
- Cultural Mediations
- Earth Sciences\*
- Economics\*
- Electrical and Computer Engineering\*
- English
- Environmental Engineering\*
- Ethics and Public Affairs
- Geography
- Health Sciences
- History
- Information Technology (Digital Media)
- International Affairs
- Legal Studies
- Management
- Mathematics and Statistics\*
- Mechanical Engineering\*
- Neuroscience
- Physics\*
- Political Science
- Psychology
- Public Policy
- Social Work
- Sociology

## GRADUATE DIPLOMAS

- Architectural Conservation
- Conflict Resolution
- Curatorial Studies
- Ethics and Public Affairs
- European Integration Studies
- Health: Science, Technology and Policy
- Indigenous Policy and Administration
- Infrastructure Protection and International Security (IPIS)
- Northern Studies
- Philanthropy and Nonprofit Leadership
- Public Policy and Program Evaluation (online)

† Co-operative education available

\* Joint program between Carleton University and the University of Ottawa

\*\* Program requires application and registration at both Carleton University and the University of Ottawa

\*\*\* Joint program between Carleton University and Trent University





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