HONOURS BACHELOR OF COMMERCE (OPTION IN MANAGEMENT) AND MASTER OF SCIENCE IN MANAGEMENT

Overview
Honours Bachelor of Commerce (Option in Management)
The option in management is designed to provide students with general management skills while balancing practical and analytical concerns in the search for improvements to the decision-making process. It emphasizes creativity, innovation and the ability to generate project ideas, to evaluate them and to bring them to fruition.

This program is offered in English and in French.

Master of Science in Management (Research Project)
This exciting integrated accelerated bachelor's/master's program allows students to earn two degrees in five years. Designed for students with a strong academic record and a keen interest in conducting business research, this integrated program enables select undergraduate students to get a jump-start in their project-based master’s program by completing two graduate courses during their last year of the undergraduate degree, and starting their research project in a familiar environment over the summer bridge term between the bachelor's and master’s programs. This integrated program focuses on empowering students to develop their business acumen and research skills in a specialized field of study, and to contribute towards smarter decisions about policy and practice in creating a better Canada.

This program is offered in English only.

For further information on this Dual Fast-track Degree, please communicate with the Student Services Centre via undergraduate@telfer.uottawa.ca (http://catalogue.uottawa.ca/en/undergrad/honours-bachelor-commerce-option-accounting/undergraduate@telfer.uottawa.ca).

Program Requirements
Honours Bachelor of Commerce (Option in Management)
Co-operative education is available with this program.

The French immersion stream is available with the Honours Bachelor of Commerce. The MSc in Management program is offered in English only.

Compulsory courses at the 1000 level
ADM 1300 Introduction to Business 3 Units
ADM 1301 Business and Society 3 Units
ADM 1305 Mathematics for Business 3 Units
ADM 1340 Financial Accounting 3 Units

Compulsory courses at the 2000 level
ADM 2302 Business Analytics 3 Units
ADM 2303 Statistics for Management 3 Units
ADM 2304 Applications of Statistical Methods in Business 3 Units
ADM 2320 Marketing 3 Units
ADM 2336 Organizational Behaviour 3 Units
ADM 2337 Human Resource Management 3 Units
ADM 2341 Managerial Accounting 3 Units
ADM 2350 Financial Management 3 Units
ADM 2372 Management Information Systems 3 Units
ADM 2381 Business Communication Skills 3 Units

Compulsory courses at the 3000 level
ADM 3301 Operations Management 3 Units
ADM 3318 International Business 3 Units

Compulsory courses at the 4000 level
ADM 4311 Strategic Management 3 Units

Optional courses
9 optional course units in administration (ADM) 9 Units

Electives
15 elective course units from another faculty 1 15 Units
15 elective course units 15 Units
Total: 102 Units

Note(s)
1 A maximum of 6 course units at the 1000 level can count towards this requirement.

Management Option Courses
ADM 4317 Leadership, Strategy and Sustainability 3 Units

15 course units from:
ADM 3302 Supply Chain Management 15 Units
ADM 3316 Competitive Intelligence
ADM 3317 Varieties of Capitalism: from Medieval Merchants to Modern Multinationals
ADM 4103 Project Management
ADM 4312 Management in the New Economy
ADM 4316 Management of Innovation
ADM 4319 Strategic Management in Developing and Emerging Economies
ADM 4358 Mergers and Acquisitions

Total: 18 Units

Note(s)
The Management option will be organized in terms of three themes. It is strongly recommended that students choose at least one course (3 units) from each theme:

1. Managing for continuous performance improvement: ADM 3316, ADM 4103, ADM 4316;
2. Managing outwards: the firm in its environment: ADM 3302, ADM 4103, ADM 4316;

Master of Science in Management (Research Project)

Compulsory Courses
MGT 5200 Foundations for Quantitative Methods 3 Units
MGT 5300 Foundations of Management 3 Units

Concentration Courses
18 course units from the chosen concentration 18 Units

Seminar
MGT 6191 Management Research Seminar Series 1

Research Project
MGT 6997 M.Sc. Research Project 6 Units
Total: 30 Units

MSc list of concentrations

Business Analytics
MGT 5101 Multivariate Research Methods 3 Units
MGT 5301 Predictive analytics 3 Units
MGT 5302 Decision analytics 3 Units
MGT 5303 Management analytics and case studies 3 Units
6 course units from: 6 Units
  MGT 7108 Optimization and Modeling 2
Elective course from another concentration

Marketing & Behavioral Science
MGT 5100 Research Design Methodologies and the Conduct of Research 3 Units
MGT 5304 Generating marketing Insights 3 Units
MGT 5305 Behavioural insights and interventions 3 Units
3 course units from: 3 Units
  MGT 5101 Multivariate Research Methods
  MGT 5102 Qualitative Research Methods

3 course units from: 3 Units
  MGT 5301 Predictive analytics
  MGT 5306 Recent topics in marketing

3 course units from: 3 Units
  MGT 5101 Multivariate Research Methods
  MGT 5102 Qualitative Research Methods

Elective course from another concentration or another faculty

Entrepreneurship
MGT 5100 Research Design Methodologies and the Conduct of Research 3 Units
MGT 6110 Entrepreneurial Process and Opportunity Recognition 3 Units
3 course units from: 3 Units
  MGT 5101 Multivariate Research Methods
  MGT 5102 Qualitative Research Methods
9 course units from: 9 Units

MGT 6112 Social Entrepreneurship and Innovation
MGT 6190 Research Topics in Management
MGT 8104 Theoretical Entrepreneurship Research
One of the Innovation Management concentration courses

Innovation Management
MGT 5100 Research Design Methodologies and the Conduct of Research 3 Units
MGT 6191 Management Research Seminar Series 3 course units from: 3 Units
  MGT 5101 Multivariate Research Methods
  MGT 5102 Qualitative Research Methods
9 course units from: 9 Units
  MGT 6112 Social Entrepreneurship and Innovation
  MGT 6160 Systems of Innovation
  MGT 6169 Recent Topics in Innovation Management

One of the Entrepreneurship concentration courses

Finance
MGT 6120 Investment and Portfolio Management 3 Units
MGT 8107 Finance 3 Units
12 course units from: 12 Units
  MGT 5101 Multivariate Research Methods
  MGT 6102 Financial Risk Management and Derivative Securities
  MGT 6111 Venture Capital and Private Equity
  MGT 6121 Application of Empirical Methods in Finance
  MGT 6122 Advanced Corporate Finance and Empirical Methods

Accounting
MGT 5100 Research Design Methodologies and the Conduct of Research 3 Units
MGT 5102 Qualitative Research Methods 3 Units
MGT 6126 Introduction to Qualitative and Experimental Research in Accounting 3 Units
MGT 6127 Sustainability Accounting and Control 3 Units
MGT 6128 Introduction to Accounting Research: Special Topics and New Developments 3 Units
MGT 8101 Financial Accounting and Reporting 3 Units

Organizational Behaviour and Human Resources
MGT 5100 Research Design Methodologies and the Conduct of Research 3 Units
MGT 6130 Evidence-Based HROB Interventions 3 Units
MGT 6131 Current Trends in HROB 3 Units
MGT 8113 Fundamentals of Human Resources Management 3 Units
3 course units from: 3 Units
  MGT 5101 Multivariate Research Methods
  MGT 5102 Qualitative Research Methods

Note(s)
1 Students must attend at least 4 seminars during their studies.
2 MGT 7108 can be replace by an elective course from another concentration or another faculty.

Specific requirements for the master's program

Research Project
The Research Project (RP) is a capstone program component that requires students to conduct applied research with a partnering organization or as part of a Telfer faculty member's on-going research project. Students must show the ability to work independently (analysis and report writing) and apply knowledge gained in the MSc seminars to a well-defined practical problem. It is not required that the RP makes an original contribution to scholarly literature. Students are discouraged from collecting primary (original) data from human participants given the time taken to receive ethics approval and the short time frame given to complete the RP (3-4 months).

The RP can be theoretical, such as a literature review in which the student demonstrates how the existing academic literature can provide practical insight into a specific problem. It can also be empirical by using primary data (previously collected by a supervising faculty member) or secondary data (e.g., publicly accessible databases; results reported in published or unpublished research papers) to answer relatively simple research questions. Examples could be a replication of previously published research and a focused meta-analysis. Given the program's focus on facilitating evidence-based practice, the RP's central aim is giving students the opportunity to use their advanced research skills for informing practice within one organization or several organizations dealing with the same problem.

RP topics must be approved by the Telfer faculty member(s) responsible for coordinating RPs in the students' concentration. The completed RPs will be evaluated (pass/fail) by the same faculty member(s).

Co-op Option
The co-op option is only available to students enrolled in the research project option.

Co-op students must enroll full-time and complete two work terms:

- ADM 6001
- ADM 6002

Management Research Seminar Series
Students must enroll continuously in Management Research Seminar Series (MGT 6191) from the beginning of their program and must attend at least four seminars in the series if they are in the one-year or CO-OP project-based options, and at least six seminars in the series if they are in the two-year thesis-based option. The notation "CTN" (for continuing activity) will be entered for each term until successful completion of the seminar requirements. The program director will confirm attendance and active participation.

Duration of Program
The one-year with Research Project option can be completed in three terms or approximately 12 months. The maximum time allowed for completion of this option is two years.

The CO-OP with Research Project option can be completed in either five or six terms (approximately 20 or 24 months). Students preferring to complete this option in five terms are encouraged to take more than two courses during the first winter term. Also, completion within five terms requires that students get approval for their project's topic and scope by the end of the second fall term. The maximum time allowed for completion of this option is four years.

The two-year with thesis option can be completed in six terms or approximately 24 months but can also be more quickly. The maximum time allowed for completion of this option is four years.