# 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.

# Program Requirements Honours Bachelor of Commerce (Option in Management)

The French immersion stream is available with the Honours Bachelor of Commerce.

The MSc in Management program is offered in English only.

Requirements for this program have been modified. Please consult the 2024-2025 calendars (http://catalogue.uottawa.ca/en/archives/) for the previous requirements.

#### 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

ADM 1370	Applications of Information Technology for Business	3 Units
ECO 1102	Introduction to Macroeconomics	3 Units
ECO 1104	Introduction to Microeconomics	3 Units
ENG 1131	Effective Business English	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 cou	irses	
9 optional co	ourse units in administration (ADM)	9 Units
Electives		
15 elective c	ourse units from another faculty $^1$	15 Units
15 elective c	ourse 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**

Total:		18 Units
	Emerging Economies	
ADM 4319	Strategic Management in Developing and	
ADM 4316	Management of Innovation	
ADM 4312	Management in the New Economy	
ADM 4103	Project Management	
ADM 3338	Principles of Negotiation	
ADM 3316	o Competitive Intelligence	
ADM 3302	Supply Chain Management	
15 course un	its from:	15 Units
ADM 4317	Leadership, Strategy and Sustainability	3 Units
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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;
- 3. Management past and future: ADM 3317, ADM 4312.

# Master of Science in Management (Research Project)

## **Compulsory Courses**

MGT 5200	Foundations for Quantitative Methods	3 Units
MGT 5300	Foundations of Management	3 Units
Concentrati	on Courses	
18 course u	nits from the chosen concentration	18 Units
Seminar		
MGT 6191	Management Research Seminar Series <sup>1</sup>	
Research Project		
MGT 6997	M.Sc. Research Project	6 Units
Total:		30 Units

# **MSc list of concentrations**

### **Business Analytics**

Business An	alytics	
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 uni	ts from:	6 Units
MGT 7108	3 Optimization and Modeling <sup>2</sup>	
Elective c	ourse 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 uni	ts from:	3 Units
MGT 510	1 Multivariate Research Methods	
	2 Qualitative Research Methods	
3 course uni	ts from:	3 Units
MGT 530	1 Predictive analytics	
MGT 530	6 Recent topics in marketing	
3 course uni	ts from:	3 Units
MGT 510	1 Multivariate Research Methods	
MGT 5102	2 Qualitative Research Methods	
Elective c faculty	ourse from another concentration or another	
Entrepreneu	rship	
MGT 5100	Research Design Methodologies and the Conduct of Research	3 Units
MGT 6110	Entrepreneurial Process and Opportunity Recognition	3 Units
3 course uni	ts from:	3 Units
MGT 510	1 Multivariate Research Methods	
	2 Qualitative Research Methods	
9 course uni	ts from:	9 Units

MGT 6112	Social Entrepreneurship and Innovation	
MGT 6190	Research Topics in Management	
MGT 8104	Theoretical Entrepreneurship Research	
	Innovation Management concentration	
courses	······	
Innovation M	•	0.11
MGT 5100	Research Design Methodologies and the Conduct of Research	3 Units
MGT 6191	Management Research Seminar Series	
3 course unit		3 Units
	Multivariate Research Methods Qualitative Research Methods	
9 course unit	••••••	9 Units
	Social Entrepreneurship and Innovation	9 011115
	Systems of Innovation	
	Recent Topics in Innovation Management	
	Entrepreneurship concentration courses	
Finance		
MGT 6120	Investment and Portfolio Management	3 Units
MGT 8107	Finance	3 Units
12 course un	its 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
Organization	al 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 unit		3 Units
	Multivariate Research Methods	
	Qualitative Research Methods	
Elective cours	se from another concentration <sup>3</sup>	3 Units
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.

#### 3

This requirement may be fulfilled by MGT 5101, MGT 5102 or a course in 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 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.