

HONOURS BACHELOR OF COMMERCE (OPTION IN HEALTHCARE ANALYTICS) (COMPLEMENTARY OPTION IN ENTREPRENEURSHIP)

Overview

Healthcare systems are undergoing unprecedented transformation fuelled by the digitization of services and investments in health information technologies. Our option in Healthcare Analytics is a field built on the crucial role that data, systems engineering, management, and organizational innovation play in improving the quality and timeliness of service delivery in a high performing healthcare system. This field answers a need to develop expertise to create the research and training capabilities required for transforming healthcare into a system that adheres to the principles of patient-centered care and participatory medicine.

This program is offered in English and in French.

Bachelor of Commerce and Master of Science Management (Research Project) Pathway

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.

For further information on this Dual Fast-track Degree, please communicate with the Student Services Centre via undergraduate@telfer.uOttawa.ca.

Program Requirements

Requirements for this program have been modified. Please consult the 2018-2019 calendars (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

Co-operative education is available with this program.

The French immersion stream is available with this program.

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
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
ADM 3301	Operations Management	3 Units
ADM 3318	International Business	3 Units
ADM 4311	Strategic Management	3 Units
Total:		63 Units

Option courses

ADM 3363	Healthcare Informatics for Managers	3 Units
ADM 4307	Business Forecasting Analytics	3 Units
ADM 4363	Business Optimization Analytics	3 Units
ADM 4964	Application of Business Analytics	3 Units
6 optional course units from:		6 Units
ADM 3305	Business Simulation Analytics	
ADM 3308	Business Data Mining	
BIO 4158	Applied Biostatistics	
HSS 3101	Health Research: Quantitative and Qualitative Approaches	
HSS 4303	Epidemiology	
3 optional course units in administration (ADM)		3 Units
Total:		21 Units

Complementary Option courses

ADM 2313	The Entrepreneurial Society	3 Units
ADM 3313	New Venture Creation	3 Units
ADM 4310	Managing Science and Technology Enterprises	3 Units
ADM 4315	Strategic Entrepreneurship	3 Units
ADM 4316	Management of Innovation	3 Units
Total:		15 Units

Elective Courses Options

9 optional course units in administration (ADM)	9 Units
15 elective course units from another faculty ¹	15 Units
15 elective course units	15 Units
or	
one additional option (18 course units) from the list of additional options below	18 Units
15 elective course units from another faculty ¹	15 Units

This is a copy of the 2024-2025 catalog.

6 elective course units	6 Units
or	
9 optional course units in administration (ADM)	9 Units
one additional minor (30 course units)	30 Units
Total:	39 Units

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A maximum of 6 course units at the 1000 level can count towards this requirement.