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.

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.

Common Core courses
ADM 1300 Introduction to Business Management
ADM 1301 Social Context of Business
ADM 1340 Financial Accounting
ADM 1370 Applications of Information Technology for Business
ECO 1102 Introduction to Macroeconomics
ECO 1104 Introduction to Microeconomics
ENG 1131 Effective Business English
3 course units from:
  PHI 1101 Reasoning and Critical Thinking
  PHI 1301 Philosophy: Ideas and Arguments
MAT 1300 Mathematical Methods I
MAT 1302 Mathematical Methods II
ADM 2302 Business Analytics
ADM 2303 Statistics for Management
ADM 2304 Applications of Statistical Methods in Business
ADM 2320 Marketing
ADM 2336 Organizational Behaviour
ADM 2337 Human Resource Management
ADM 2341 Managerial Accounting
ADM 2350 Financial Management
ADM 2372 Management Information Systems
ADM 2381 Business Communication Skills
PHI 2397 Business Ethics
ADM 3301 Operations Management
ADM 3318 International Business
ADM 4311 Strategic Management
Total: 72 Units

Option courses
ADM 3363 Healthcare Informatics for Managers
ADM 4307 Business Forecasting Analytics
ADM 4363 Business Optimization Analytics
ADM 4964 Application of Business Analytics
6 optional course units from:
  ADM 3305 Business Simulation Analytics
  ADM 3308 Business Data Mining
  BIO 4158 Applied Biostatistics
  ECO 2123 Introduction to Health Economics
  HSS 3101 Health Research: Quantitative and Qualitative Approaches
  HSS 4303 Epidemiology
3 optional course units in administration (ADM)
Total: 21 Units

Complementary Option courses
ADM 2313 The Entrepreneurial Society
ADM 3313 New Venture Creation
ADM 4315 Strategic Entrepreneurship
ADM 4316 Management of Innovation
Total: 12 Units

Elective courses
15 course units from another faculty
Total: 15 Units

Note(s)
At most 6 of those course units can be at the 1000 level.