

# HONOURS BACHELOR OF COMMERCE (OPTION IN BUSINESS TECHNOLOGY MANAGEMENT) (COMPLEMENTARY OPTION IN ENTREPRENEURSHIP)

The Business Technology Management program (BTM) is designed to allow students to develop core competencies and skill sets in management information systems and analytics. This option exposes students to business systems and management principles, and provides a sound knowledge of information technology and its application to the business environment. It prepares students to become recognized information systems professionals with solid foundations in information systems management. Students gain knowledge and core competencies in best management practices and recent developments in information technology.

The option is recommended for students seeking a career as information systems professionals, including as a business/systems analyst, system developer, IT project manager, security specialist, IT consultant, network administrator, database administrator, systems auditor or management consultant specializing in management information systems.

This program is offered in English and in French.

## Program Requirements

Co-operative education is available with this program.

The French immersion stream is available with this program.

Requirements for this program have been modified. Please consult the 2019-2020 calendars (<http://catalogue.uottawa.ca/en/archives/>) for the previous requirements.

### Common Core courses

ADM 1300	Introduction to Business Management	3 Units
ADM 1301	Social Context of 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
3 course units from:		3 Units
PHI 1101	Reasoning and Critical Thinking	
PHI 1301	Philosophy: Ideas and Arguments	
MAT 1300	Mathematical Methods I	3 Units
MAT 1302	Mathematical Methods II	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
PHI 2397	Business Ethics	3 Units
ADM 3301	Operations Management	3 Units
ADM 3318	International Business	3 Units
ADM 4311	Strategic Management	3 Units
Total:		72 Units

### Option courses

ADM 3308	Business Data Mining	3 Units
ADM 3378	Emerging Topics in Management Information Systems	3 Units
ADM 3379	Systems Analysis, Development, and Performance	3 Units
ADM 4377	Digital Enterprise Systems and Strategies	3 Units
6 optional course units from:		6 Units
ADM 3305	Business Simulation Analytics	
ADM 4307	Business Forecasting Analytics	
ADM 4378	Business Communications Networks	
ADM 4379	Management and Implementation of Web Technologies in Organizations	
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 4315	Strategic Entrepreneurship	3 Units
ADM 4316	Management of Innovation	3 Units
Total:		12 Units

### Elective courses

15 elective course units from another faculty <sup>1,2</sup>		15 Units
Total:		15 Units

### Note(s)

- <sup>1</sup> ITI 1121 and SEG 2105 are strongly recommended.
- <sup>2</sup> At most 6 course units can be at the 1000 level.