

MANDATORY COURSE SEQUENCE BCom option in Healthcare Analytics

2020 Version

First Year (30 units)

		Term	Prerequisites
ADM 1300	Introduction to Business Management	F	
ADM 1301	Social Context of Business	F	
ADM 1340	Financial Accounting	W	ADM 1300
ADM 1370	Applications of Information Technology for Business	W	ADM 1300
ECO 1102	Introduction to Macroeconomics	W	
ECO 1104	Introduction to Microeconomics	F	
ENG 1131	Effective Business English	W	
MAT 1300	Mathematical Methods I	F	
MAT 1302	Mathematical Methods II	W	
Choose 3 units among:			
	PHI 1101 Reasoning and Critical Thinking	F	
	PHI 1301 Philosophy: Ideas and Arguments		

Second Year (30 units)

		Term	Prerequisites
ADM 2302	Business Analytics	F/W	ADM 1370, MAT 1302
ADM 2303	Statistics for Management	F	MAT 1300 or MAT 1329
ADM 2304	Applications of Statistical Methods in Business	W	ADM 2303
ADM 2320	Marketing	F/W	ADM 1300
ADM 2336	Organizational Behaviour	F/W	ADM 1300
ADM 2372	Management Information Systems	F/W	ADM 1370
ADM 2341	Managerial Accounting	F/W	ADM 1340
ADM 2381	Business Communication Skills	F/W	ADM 1300, ENG 1131, 30 units
ELECTIVE:	Course from another faculty	F/W	
ELECTIVE:	Course from another faculty	F/W	

Third Year (30 units)

		Term	Prerequisites
ADM 2350	Financial Management	F/W	ADM 1340, ADM 2303 (or concurrently), ECO 1102, ECO 1104
ADM 2337	Human Resource Management	F/W	ADM 2336
ADM 3301	Operations Management	F/W	ADM 2302, ADM 2304
* ADM 3305	Business Simulation Analytics	F	ADM 2302, ADM 2304
* ADM 3308	Business Data Mining	F	ADM 2303
ADM 3318	International Business	F/W	ADM 2320
ADM 3363	Healthcare Informatics for Managers	F	ADM 2372
ADM 4307	Business Forecasting Analytics	F	ADM 2304, ADM 2381
* ECO 2123	Introduction to Health Economics	W	ECO 1104
* HSS 3101	Health Research : Quantitative and Qualitative Approaches	F	HSS 2381 (or ADM 2303)
ELECTIVE:	ADM course	F/W	
ELECTIVE:	ADM course	F/W	
ELECTIVE:	Course from another faculty (2000-level or higher)	F/W	

Fourth Year (30 units)

Minimum of 12 units of 4000-level ADM courses required to graduate

		Term	Prerequisites
ADM 4311	Strategic Management	F/W	All ADM core courses of levels 1000, 2000 & 3000
ADM 4363	Business Optimization Analytics	F	ADM 2302, ADM 2304, ADM 2381
ADM 4964	Application of Business Analytics	W	ADM 2381, ADM 4307, ADM 4363
* BIO 4158	Applied Biostatistics	F	MAT 2379 (or ADM 2304)
* HSS 4303	Epidemiology	F	HSS 3101
PHI 2397	Business Ethics	F/W	
ELECTIVE:	ADM course	F/W	
ELECTIVE:	ADM course	F/W	
ELECTIVE:	ADM course	F/W	
ELECTIVE:	Course from another faculty (2000-level or higher)	F/W	
ELECTIVE:	Course from another faculty (2000-level or higher)	F/W	

Bold courses = Healthcare Analytics option courses

* Choose 6 units among

ADM courses at the 4000 level are reserved for students in specific programs who have completed at least 33 units from ADM core courses, including ADM 2381.

Mandatory course sequence to follow in order to complete the program in four years. Course enrolment is possible via **uoCampus** accessible through the **uoZone** portal (www.uoZone.uOttawa.ca). Some courses are not offered every term; students must consult www.timetable.uOttawa.ca to verify when each course is offered. All prerequisites must be successfully completed before enrolling in a course.

Students must consult telfer.uottawa.ca > **Students/BCom/Academic Regulations** to familiarize themselves with all University of Ottawa and Telfer School rules and regulations.

Students are responsible for confirming their enrolment regularly by consulting their **uoZone** account and for ensuring that they satisfy the requirements of their program in order to graduate.

Students should communicate with the Student Services Centre (DMS1100) should they have any questions regarding their studies, academic regulations or the requirements of their program.

The Telfer School of Management reserves the right to change or cancel courses which are printed on this document.