

MANDATORY COURSE SEQUENCE

2016 Version

BCom option in Management Information Systems and Analytics
FIRST YEAR (30 units)

		<u>Term</u>	<u>Prerequisites</u>
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	
PHI 1101	Reasoning and Critical Thinking	F	
OR PHI 1301	Philosophy: Ideas and Arguments		

SECOND YEAR (30 units)

		<u>Term</u>	<u>Prerequisites</u>
ADM 2302	Business Analytics	F/W	ADM 1370, MAT 1302
ADM 2303	Statistics for Management	F	MAT 1300
ADM 2304	Applications of Statistical Methods in Business	W	ADM 2303
ADM 2320	Marketing	F	ADM 1300
ADM 2336	Organizational Behaviour	F	ADM 1300
ADM 2341	Managerial Accounting	F/W	ADM 1340
ADM 2350	Financial Management	W	ADM 1340, ADM 2303, ECO 1102, ECO 1104
ADM 2372	Management Information Systems	F/W	ADM 1370
ADM 2381	Business Communication Skills	F/W	ADM 1300, ENG 1131, 30 units
◇*ITI 1120	Introduction to Computing I	F	

THIRD YEAR (30 units)

		<u>Term</u>	<u>Prerequisites</u>
ADM 2337	Human Resources Management	F/W	ADM 2336
ADM 3301	Operations Management	F/W	ADM 2302, ADM 2304
ADM 3318	International Business	F	ADM 2320
■ ADM 3305	Business Simulation Analytics	F	ADM 2302, ADM 2304
ADM 3308	Business Data Mining	W	ADM 2303, ITI 1120
ADM 3378	Emerging Topics in Management Information Systems	F/W	ADM 2372, ITI1120
ADM 3379	Systems Analysis, Development, and Performance	W	ADM 2372, ITI1120
ELECTIVE:	ADM course	F/W	
ELECTIVE:	ADM course	F/W	
◇ ELECTIVE:	course from another faculty	F/W	

FOURTH YEAR (30 units)

(4 ADM 4000 level courses required to graduate)

		<u>Term</u>	<u>Prerequisites</u>
■ ADM 4307	Predictive Analytics: Business and Technology Forecasting	F	ADM 2304
ADM 4311	Strategic Management	W	All ADM core courses of levels 1000, 2000 & 3000
ADM 4377	Digital Enterprise Systems and Strategies	W	ADM 2372, ITI1120
■ ADM 4378	Business Communications Networks	W	ADM 2372, ITI1120
■ ADM 4379	Management and Implementation of Web Technologies in Organizations	W	33 units, including ADM 2381
PHI 2397	Business Ethics	F/W	
SOC 3116	Technologies, World and Societies	F/W	18 SOC units or 54 university-level units
ELECTIVE:	ADM course	F/W	
ELECTIVE:	ADM course	F/W	
ELECTIVE:	ADM course	F/W	
◇ ELECTIVE:	course from another faculty	F/W	
◇ ELECTIVE:	course from another faculty	F/W	

Bold courses = MISA option courses

* Compulsory out-of-faculty course

■ Choose at least six units among

Recommended out of faculty courses: ITI1121, SEG2105

◇ Twelve units from another faculty; at most six of those units can be at the 1000 level.

Four (4) ADM courses at the 4000 level (including ADM4311)

ADM courses at the 4000 level are reserved for: 1) B.Com. students who have completed at least 33 units from ADM core courses, including ADM 2381/2781.

Mandatory course sequence to follow in order to complete the program in four years. Course enrollment 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 www.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 enrollment 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 (DMS 1100) 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.*