

This PDF excerpt of *Programs, Courses and University Regulations* is an archived snapshot of the web content on the date that appears in the footer of the PDF.

Archival copies are available at www.mcgill.ca/study.

This publication provides guidance to prospects, applicants, students, faculty and staff.

1. McGill University reserves the right to mak

# **Publication Information**

Published by

Enrolment Services
McGill University
3415 McTavish Street
Montreal, Quebec, H3A 0C8
Canada

All contents copyright © 2021 by McGill University. All rights reserved, including the right to reproduce this publication, or portions thereof, in any form.

McGill University reserves the right to make changes to the information contained in this publication - including correcting errors, altering fees, schedules of admission and credit requirements, and revising or cancelling particular courses or programs - without prior notification.

Not all courses are offered every year and changes can be made after publication. Always check the Minerva Class Schedule link at <a href="https://horizon.mcgill.ca/pban1/bwckschd.p\_disp\_dyn\_sched">https://horizon.mcgill.ca/pban1/bwckschd.p\_disp\_dyn\_sched</a> for the most up-to-date information on whether a course is offered.

- 1 Desautels Faculty of Management Studies, page 9
  - 1.1 Location, page 9
  - 1.2 Administrative Officers, page 9
  - 1.3 Bachelor of Commerce Program, page 9
  - 1.4

- 5.8.1 Bachelor of Commerce (B.Com.) Major Accounting (66 credits), page 39
- 5.8.2 Bachelor of Commerce (B.Com.) Major Economics for Management Students (63 credits) , page 40
- 5.8.3 Bachelor of Commerce (B.Com.) Major Finance (66 credits), page 41
- 5.8.4 Bachelor of Commerce (B.Com.) Major Information Systems (66 credits) , page 42
- 5.8.5 Bachelor of Commerce (B.Com.) Major International Management (84 credits) , page 43
- 5.8.6 Bachelor of Commerce (B.Com.) Major Labour-Management Relations and Human Resources (66 credits), page 47
- 5.8.7 Bachelor of Commerce (B.Com) Major Managing for Sustainability (66 credits), page 48
- 5.8.8 Bachelor of Commerce (B.Com.) Major Marketing (66 credits), page 53
- 5.8.9 Bachelor of Commerce (B.Com.) Major Concentration Mathematics for Management Students (72 credits) , page 54
- 5.8.10 Bachelor of Commerce (B.Com.) Major Organizational Behaviour (66 credits), page 55
- 5.8.11 Bachelor of Commerce (B.Com.) Major Concentration Statistics for Management Students (72 credits), page 57
- 5.8.12 Bachelor of Commerce (B.Com.) Major Strategic Management (66 credits), page 58
- 5.9 Honours, page 60
  - 5.9.1 Bachelor of Commerce (B.Com.) Honours Economics (69 credits), page 60
  - 5.9.2 Bachelor of Commerce (B.Com.) Honours Investment Management (81 credits) , page 61
  - 5.9.3 Bachelor of Commerce (B.Com.) Joint Honours Economics and Accounting (81 credits), page 62
  - 5.9.4 Bachelor of Commerce (B.Com.) Joint Honours Economics and Finance (81 credits), page 64
- 6 Desautels Faculty of Management Academic Staff, page 66

# 1 Desautels Faculty of Management Studies

#### 1.1 Location

Samuel Bronfman Building 1001 Sherbrooke Street West, Room 110 Montreal QC H3A 1G5

Canada

Telephone: 514-398-4068

Faculty website: mcgill.ca/desautels

Degree website: mcgill.ca/desautels/programs/bcom

The BCom Student Affairs Office of the Desautels Faculty of Management and the Offices of the BCom Associate Directors are located in the Samuel Bronfman Building, Room 110. The BCom Student Affairs Office serves all students taking undergraduate Management courses.

#### 1.2 Administrative Officers

#### Dean (Interim)

Yolande Chan

#### Associate Dean, Undergraduate Programs

Benjamin Croitoru; D.I.P. (ESSEC), D.I.P.(UPMC), Ph.D.(Penn.)

# Associate Director, BCom Program

Giulia Campofredano

#### Associate Director, BCom Student Affairs

Heather McCombie

## 1.3 Bachelor of Commerce Program

Internationally acclaimed for its high academic standards and excellence in teaching/research, and widely recognized as Canada's leading international business school, McGill University consistently attracts top students and faculty members from around the world.

The primary objective of the McGill BCom program is to prepare students for an effective professional and managerial career. The BCom program exposes students to cutting edge and innovative business education. This preparation includes developing a capacity for critical thinking, for integrating knowledge across different disciplines, and for utilizing current theory in approaching practical business problems. Students are also expected to work as part of a team and develop the necessary skills to lead others. They will acquire the critical management competencies which will enable them to offer the expertise organizations need to respond to the ever-changing and increasingly complex global marketplace.

The BCom's highly flexible curriculum offers students both breadth and depth. Breadth is achieved through a broad-based core of required courses which provide the necessary quantitative, analytical, and communication skills, while grounding them in applied theory and practice across the major management disciplines. Depth is achieved through various alternate specializations of study designed to meet the needs of a highly diverse student body with a wide range of career interests and priorities.

In the **General Management Major**, students focus their degree in at least two areas. They must choose one concentration in Management as well as a choice of a second concentration in Management or a minor in another faculty. General Management studies is ideal for students looking for a general business education requiring a broad management perspective, for students interested in continuing their education in a related field, such as law or industrial relations, or for students wishing to pursue a management career that spans multiple industries and across various sectors, some of which can include the arts, applied sciences, or public administration.

Majors and honours programs are available to those wishing to focus primarily in one area to get maximum exposure to a chosen field. This option is for students with clearly defined career objectives, or those interested in further professional training, such as a CPA or CFA designation.

McGill Uni 9

In the **Major in International Management**, students have a chance to pursue interdisciplinary global studies. All students in this Major will complete the requirements of the International Business Concentration as well as a Minor outside of the Management Faculty; learn an additional language (achieving intermediate level); and fulfill the experiential learning component by:

- 1. going on exchange or a study away; or
- 2. submitting a research paper (3 credits); or
- **3.** participating in an international internship (3 credits).

Exchange and study away grant credits depending on the number of courses taken abroad.

The Honours in Investment Management program is the first to offer students training that combines rigorous academic groundw

Each summer, from early May to July, some core and elective courses are offered by the Desautels Faculty of Management for full credit. They are available to Management students, and to students from other faculties and universities who have the necessary course prerequisites.

Information on summer courses is available from:

#### BCom Student Affairs Office

Telephone: 514-398-4068 Email: bcom.mgmt@mcgill.ca

Website: mcgill.ca/desautels/programs/bcom

OR

#### **Summer Studies Office**

Telephone: 514-398-5212 Email: summer.studies@mcgill.ca Website: mcgill.ca/summer

You are permitted to take 6 credits in any one summer period (May to July) due to the intensive nature of the offerings. Should you require additional credits, you must consult with one of the BCom Associate Directors.

If you want to pursue courses at another institution, credit will be granted for such courses only if they fit into your overall program, and if written permission to complete such courses for credit has been obtained in advance from the BCom Student Affairs Office. A course that overlaps with material already completed in your program, or a language course that does not substantially progress beyond corresponding language courses already taken, will not receive credit approval. For more information about transferring credits, see *section 1.7: Transfer Credit and Advanced Standing*.

The Desautels Faculty of Management offers the International Summer Program, which is designed to provide **international undergraduate students** from other universities the opportunity to gain critical North American perspectives on issues of global importance. For further information, please refer to the International Summer Program *website*.

#### 1.6 International Student Exchange Program

The Desautels Faculty of Management prides itself on its international focus. To broaden this focus, we offer students the possibility of an exchange to over **50 top business schools** around the world. You will gain incredible life experience in and out of the classroom, as well as return with academic credits towards your degree. This experiential learning will make you face challenges and opportunities that will help you grow personally and professionally. You will build lifelong relationships and discover a new part of the world. Your future career will be enhanced as a result.

At least two-thirds of all departmental program requirements must be completed at McGill and there is a CGPA requirement of 3.0. Once accepted, you must obtain written faculty authorization for transfer credits before leaving to go on exchange. For more information about the International Student Exchange program, please visit <a href="mailto:mcgill.ca/desautels/programs/bcom/academics/exchange">mcgrams/bcom/academics/exchange</a>.

More information can also be obtained from the BCom Student Affairs Office at 514-398-4068, bcom.mgmt@mcgill.ca, or on the McGill Abroad website.

# 1.7 Transfer Credit and Advanced Standing

Students are admitted to a four-year program requiring the completion of 120 credits, but Advanced Standing of up to 30 credits may be granted if you have obtained satisfactory results in the Diploma of Collegial Studies, International Baccalaureate, French Baccalaureate, European Baccalaureate, Bologna signatory countries, Advanced Level and Advanced Subsidiary Exams, and Advanced Placement Exams. Students who transfer course credit from another institution may transfer up to one-third of the credits required in their degree program, including the concentration, major, or honours requirements under the following conditions:

- For credit transfer from another institution, please visit: Transfer Credits for the grading policy.
- Grades of P or S are acceptable only if transferred from faculties within McGill.
- The letter grades applied by the former home institution or host institution (for exchanges and study away) take precedence over the numerical grades if provided.
- For exchange or study away purposes, it is required that course and credit approval is obtained before courses are taken at the host institution.
- The four-year program will require a minimum 80-credit residency at McGill.
- The three-year program will require a minimum 60-credit residency at McGill.
- A maximum of 6 credits of online non-management electives may transfer to the BCom degree if approved by the appropriate department at McGill.

# 2 BCom Degree Admission Requirements

The Desautels Faculty of Management offers programs that are highly selective; fulfilment of minimum admission requirements does not guarantee acceptance. For information about admission requirements to the BCom program, please refer to the *Undergraduate Admissions Guide*, found at *mcgill.ca/applying*. Students who have been asked to withdraw from a program in another faculty/university due to poor performance are not eligible for transfer into the BCom program. Information about interfaculty transfers can be obtained from the BCom Student Affairs Office at 514-398-4068 or the BCom website at *mcgill.ca/desautels/programs/bcom*.

# 3 BCom Degree Requirements

The Bachelor of Commerce (BCom) degree program is a three- or four-year program when taken full-time. Although the language of instruction at McGill is English, those who plan to be part of the Quebec business environment are reminded of the importance of competence in both written and oral French. Students may submit assignments and write exams in French.

#### 3.1 Academic Requirements for Graduation

Each student in the Desautels Faculty of Management must be aware of the Faculty regulations as stated in this publication and on the McGill and BCom websites. While BCom Office Advisers and staff are always available to give advice and guidance, the ultimate responsibility for completeness and correctness of course selection and registration, for compliance with and completion of program and degree requirements, and for the observance of regulations and deadlines **rests with you**. It is your responsibility to seek guidance from the BCom Student Affairs Office if in any doubt; misunderstanding or misapprehension will not be accepted as cause for any exception from any regulation, deadline, program, or degree requirement.

For students entering with a Quebec CEGEP Diploma, the number of credits is generally 90. Students from outside the province of Quebec who have not completed the equivalent of a CEGEP Diploma are required to complete 120 credits.

#### **Students Entering with Advanced Standing**

All students admitted with Advanced Standing must meet with a BCom Adviser. It is your responsibility to ensure that ALL appropriate official results are provided to McGill and that your McGill transcript accurately reflects the minimum credit requirement. This must be finalized by the end of your first term at McGill. Delays to submit all official documentation may result in the advanced standing not being granted.

It is your responsibility to make sure that your course of study conforms with the curriculum requirements as described in this publication. If you want to deviate from your program, you must obtain written permission from the Director, BCom program.

If you have transferred with Advanced Standing to the Desautels Faculty of Management from another university, you are required to complete a minimum of 60 credits while registered in the BCom program, including required courses that are deemed necessary, to become eligible for the degree of BCom.

# 3.2 Cumulative Grade Point Average (CGPA)

You will be eligible for graduation upon satisfactory completion of the minimum credit requirement for the degree as indicated in your letter of acceptance, subject to the curriculum and CGPA of 2.00 (3.00 for Honours) requirements.

## 3.3 Course Requirements

All required and complementary courses used to fulfil program requirements, including the Freshman program, must be completed with a grade of C or better. If you fail to obtain a satisfactory grade in a required course (core, part of a concentration, minor, major, or honours program), you must repeat the course. Course substitution will be allowed only in special cases; you should consult your academic adviser. Normally, you are permitted to repeat a failed course only once (failure is considered to be a grade of less than C or the administrative failures of J and KF). If the failed course is a complementary course required by the program, you may choose to replace it with another complementary course. If you choose to substitute another complementary course for a complementary course in which a D was received, credit for the first course will still be given, but as an elective. If you repeat a required course in which a D was received, credit will be given only once. In either case, both grades of D count toward the CGPA.

In addition, if a course is passed with a grade of C or better, and is then repeated in the future, the subsequent course will not be allowed to count for credit, nor be calculated in the CGPA.

# 3.4 Academic Advising

If you are entering the Desautels Faculty of Management for the first time, you are required to attend an **Orientation and Advising Session** during the last week of August, at which the staff from the BCom Student Affairs Office provide information on all aspects of the BCom program. If you have had difficulty registering for your courses, and have not contacted the BCom Office to resolve your issues, you will have the opportunity to resolve your problems after this session. For a detailed description of advising and registration procedures, you should refer to *section 3.5: Registration*; the website for newly admitted undergraduate students at *mcgill.ca/accepted*; and the BCom website at *mcgill.ca/desautels/programs/bcom*.

It is not advisable to wait until August to resolve registration issues due to limited course enrolment.

Academic (mcgill.4 1 67u182ment.)Tj1 n

- A maximum of 6 credits are approved from the following subject codes (combined): EDEA, EDEC, EDEE, EDEM, EDES, EDKP, and EDPT.
- No courses are approved from subject codes EDET, EDFC, EDFE, or EDSL.

# **Engineering**:

- Most courses in subject codes

#### 3.9.3 Unsatisfactory Readmitted Standing

If you were previously in Unsatisfactory Standing and you were readmitted to the BCom program, you will have your Standing changed to Unsatisfactory Readmitted Standing. You course load is specified in your letter of readmission, as are the conditions you must meet to be allowed to continue in your program. You should see an Academic Adviser to discuss your course selection.

#### 3.9.4 Unsatisfactory/Interim Unsatisfactory Standing

If you are in Interim Unsatisfactory Standing, you may continue in your program, but should evaluate your course load and reduce it as appropriate. You must see a student adviser, before the withdrawal deadlines, about your course selection for the Winter term.

If you are in Unsatisfactory Standing, you have failed to meet the minimum standards set by the Faculty. You may not continue in your program, and your registration will be cancelled.

Appeals for readmission by students in Unsatisfactory Standing should be addressed to the Academic Director, BCom program, no later than July 15 for readmission to the Fall term and November 15 for the Winter term. Readmission will be considered only when proof of extenuating circumstances that affected academic performance can be provided (i.e., medical or other documentation) along with reassurances of future improvement. If you are in Unsatisfactory Standing for the second time, you must withdraw permanently.

- You will be placed in Unsatisfactory Standing (Winter or Summer term) or Interim Unsatisfactory Standing (Fall term) if your CGPA falls or remains below 1.50.
- If you were previously in Probationary, Unsatisfactory Readmitted, or Interim Unsatisfactory Standing, you will be placed in Unsatisfactory Standing if your TGPA falls below 2.50 and your CGPA is below 2.00.
- If you were previously in Unsatisfactory Standing and you were readmitted to the BCom program by the Academic Director, and you have not at least
  satisfied the conditions to attain Probationary Standing that were specified in your letter of readmission, you will be placed in Unsatisfactory Standing.

#### 3.9.5 Incomplete Standings

- · Standing awaits deferred exam;
- · Standing Incomplete.

If you have an Incomplete Standing in the Winter or Summer term, you may register for the Fall term, but your Standing must be resolved by the end of the add/drop period for that term. If your Incomplete Standing changes to Satisfactory, Probationary, or Interim Unsatisfactory Standing, you may continue in the program. If your Standing changes to Unsatisfactory Standing, you may not continue in your program, and your registration will be cancelled.

If your Standing changes to Unsatisfactory and you wish to ask for permission to continue in your program, you must meet with your Academic Adviser as soon as you are placed in Unsatisfactory Standing. Readmission will be considered only when proof of extenuating circumstances that affected academic performance can be provided (i.e., medical or other documentation) along with reassurances of future improvement.



•	Academic Integrity statement: McGill University values academic integrity. Therefore, all students must understand the meaning and consequence of cheating, plagiarism, and other academic offences under the Code of Student Conduct and Disciplinary Procedures		

- Marcel A. Desautels Leadership Scholarship
- Marion McCall Daly Award
- Paul-Hervé Desrosiers Scholarship in Entrepreneurial Studies
- Peter Brojde Scholarship
- Philippe & Nan-B de Gaspé

1 Concentration & 1 Minor (18* or 24 credits)	90 credits	120 credits
Core	36	36
1 Concentration	15	15
1 Minor (18* or 24 credits)	18* or 24	18* or 24
Electives	18* or 12	30* or 24
Total	90	120

# Concentrations

- Accounting
- Business Analytics
- Entrepreneurship
- Finance
- Information Systems Digital Innovation
- Information Systems IT for Business
- International Business
- Labour

<b>Major Concentrations in Mathematics or Statistics</b>	90 credits	120 credits
Total	90	120
Major in Economics	90 credits	120 credits
Freshman Requirements	0	18
BUSA 250	3	3
Core*	27	27
Major**	36	36
Electives	24	36
Total	90	120

<sup>\*</sup> MGCR 271 Business Statistics is counted toward the 36 credits of the Major, not core.

<sup>\*\*</sup> MGCR 293 & ECON 295 in core are exempted by the required ECON courses within the Major.

Major in International Management	90 credits	120 credits
Freshman Requirements	0	18
BUSA 250	3	3
Core	36	36
International Business Concentration Component	15	15
Area of Study Component: Minor Concentration	18	18
Language Component	9-12	9-12
Experiential Learning Component *	0-3	0-3
		18-21

Joint Honours in Economics & Finance or Joint Honours in Economics and Accounting	90 credits	120 credits
Freshman Requirements	0	17
BUSA 250	3	3
Core*	27	27
Economics	30	30
Accounting or Finance	24	24
Electives	6	9
Total	90	120

<sup>\*</sup> MGCR 271, MGCR 293, & ECON 295 in core are exempted by the required ECON courses within the Honours.

<b>Honours in Investment Management</b>	90 credits	120 credits
Freshman Requirements	0	18
BUSA 250	3	3
Core	36	36
Honours	42	42
Non-Mgmt Electives	6	12
Electives	3	9
Total	90	120

#### Majors

- Accounting
- Economics for Management Students
- Finance
- Information Systems
- · International Management
- · Labour-Management Relations and Human Resources
- Managing for Sustainability
- Marketing
- Mathematics for Management Students (Major Concentration)
- · Organizational Behaviour
- Statistics (Major Concentration)
- Strategic Management

## Honours

- Economics
- Economics and Accounting (Joint Honours)
- Economics and Finance (Joint Honours)
- Investment Management

# 5.3 120-Credit Program, Freshman Course Distribution

Students admitted to a program requiring 97 to 120 credits (four years) register in a Freshman Year in which they must complete MATH 122, MATH 123, and BUSA 250 in their first year of study, as well as Electives.

#### 30 Credits

# **U0 Required Courses - 9 Credits**

U0 Required Courses (9 credits)		
MATH 122	(3)	Calculus for Management
MATH 123	(3)	Linear Algebra and Probability
BUSA 250	(3)	Expressive Analysis for Management

# **U0 Elective Courses - 21 Credits**

All Electiv

## 5.5 Concentrations (General Management Major)

In order to complete a concentration, students must achieve a grade of C or better in the courses counting towards the concentration. If a student receives less than a C in a complementary course, they have the option of repeating this course or selecting another complementary course. They may also choose to pursue a different concentration altogether.

In general, students will begin taking courses from the chosen concentration(s) in the U2 year.

Academic mentors are appointed for each Management concentration to assist students in choosing a concentration and provide additional information regarding course selection.

#### **Second Concentration:**

Students who choose to take a second concentration will be required to complete 15 non-overlapping credits at a satisfactory level with a minimum grade of C in each course.



**Mentors:** Please consult the Bachelor of Commerce website at: mcgill.ca/desautels/programs/bcom/academics/course-information.

#### 5.5.1 Bachelor of Commerce (B.Com.) - Concentration in Accounting (15 credits)

The Accounting concentration is designed to meet the needs of Management students who want to have a good basic understanding of accounting, but do not intend to become professional accountants or accounting specialists. It is primarily oriented toward users of financial information and emphasizes breadth of knowledge in a coherent selection of courses.

This concentration complements or forms part of the B.Com., General Management program. The individual courses in the concentration also act as service courses for other areas in the Faculty for their majors or concentrations.

#### Required Courses (6 credits)

ACCT 351	(3)	Intermediate Financial Accounting 1
ACCT 361	(3)	Management Accounting

## **Complementary Courses (9 credits)**

Selected from the following:

ACCT 352	(3)	Intermediate Financial Accounting 2
ACCT 354	(3)	Financial Statement Analysis
ACCT 362	(3)	Cost Accounting
ACCT 385	(3)	Principles of Taxation
ACCT 401	(3)	Sustainability and Environmental Accounting
ACCT 434	(3)	Topics in Accounting 1
ACCT 452	(3)	Financial Reporting Valuation
ACCT 453	(3)	Advanced Financial Accounting
ACCT 454	(3)	Financial Reporting
ACCT 463	(3)	Management Control
ACCT 475	(3)	Principles of Auditing
ACCT 486	(3)	Business Taxation 2

## 5.5.2 Bachelor of Commerce (B.Com.) - Concentration in Business Analytics (15 credits)

Students completing this concentration will have training in a diverse set of methods in analytics and tools to conduct analyses as applied in a variety of managerial disciplines. Today, business professionals, managers, and entrepreneurs need to be able to leverage the power of data that is collected. The Business Analytics concentration provides students with essential skills and knowledge needed to navigate in the world of data. This Concentration offers courses with a strong practical and applied orientation from a variety of managerial disciplines.

#### Required Courses (6 credits)

INSY 336	(3)	Data Handling and Coding for Analytics
MGSC 401	(3)	Statistical Foundations of Data Analytics

#### **Complementary Courses (9 credits)**

3 credits from the following:

INSY 446	(3)	Data Mining for Business Analytics
MGSC 404	(3)	Foundations of Decision Analytics

#### Revision, April 2021. Start of revision.

6 credits from the following:

ACCT 451	(3)	Data Analytics in Capital Market
BUSA 471	(3)	Artificial Intelligence Ethics for Business
FINE 460	(3)	Financial Analytics
INSY 442	(3)	Business Intelligence and Data Analytics
INSY 446	(3)	Data Mining for Business Analytics
INSY 448	(3)	Text and Social Media Analytics
INSY 463	(3)	Deep Learning for Business Analytics
MGSC 404	(3)	Foundations of Decision Analytics
MRKT 440	(3)	Marketing Analytics
MRKT 442	(3)	Customer Analytics
ORGB 330	(3)	People Analytics

Revision, April 2021. End of revision.

## 5.5.3 Bachelor of Commerce (B.Com.) - Concentration in Entrepreneurship (15 credits)

This concentration is designed to provide students with an understanding of the key concepts and processes involved in starting and managing new ventures. It combines rigor with relevance, as all students will complete a major field project, thus providing an opportunity to apply the concepts acquired in the classroom. The concentration is multidisciplinary and integrative, as it includes courses from across areas in the Faculty. Upon completing the concentration, students will understand how to conceptualize, develop, and manage successful new ventures. The concentration is appropriate for students interested in a wide variety of new ventures, from for-profit private companies to social enterprises and cooperatives.

Students in Continuing Studies: This program is Currently under review. Admissions will not be accepted for this academic year.

# Required Courses (6 credits)

MGPO 362	(3)	Fundamentals of Entrepreneurship
MGPO 364	(3)	Entrepreneurship in Practice

# **Complementary Courses (9 credits)**

To be chosen from:

ACCT 361	(3)	Management Accounting
BUSA 364	(3)	Business Law 1
BUSA 465	(3)	Technological Entrepreneurship
FINE 342	(3)	Corporate Finance
FINE 447	(3)	Venture Capital and Entrepreneurial Finance
INSY 331	(3)	Managing Information Technology
INSY 432	(3)	Digital Business Models

MGPO 365	(3)	<b>Business-Government Relations</b>
MGPO 432	(3)	Topics in Entrepreneurship
MGPO 438	(3)	Social Entrepreneurship and Innovation
MGPO 440	(3)	Strategies for Sustainability
MGPO 445	(3)	Industry Analysis and Competitive Strategy
MGPO 460	(3)	Managing Innovation
MRKT 365	(3)	New Products
MRKT 451	(3)	Marketing Research
MRKT 455	(3)	Sales Management
ORGB 321	(3)	Leadership

# 5.5.4 Bachelor of Commerce (B.Com.) - Concentration in Finance (15 credits)

The Finance concentration has been designed to provide understanding of key concepts in finance theory, financial institutions, investment analysis, risk management, and applied techniques. Graduates find a strong demand among financial organizations, governments, and non-financial firms where they pursue careers that lead to positions such as Managing Partner, Treasurer, and V.P. Finance.

# **Required Courses (9 credits)**

FINE 342	(3)	Corporate Finance
FINE 441	(3)	Investment Management
FINE 443	(3)	Applied Corporate Finance

# **Complementary Courses (6 credits)**

Selected from the following:

FINE 434	(3)	Topics in Finance 1
FINE 435	(3)	Advanced Topics in Finance
FINE 442	(3)	Capital Markets and Institutions
FINE 444	(3)	Principles and Strategies of Securities Trading
FINE 445	(3)	Real Estate Finance
FINE 446	(3)	Behavioural Finance
FINE 447	(3)	Venture Capital and Entrepreneurial Finance
FINE 448	(3)	Financial Derivatives
FINE 449	(3)	Market Risk Models
FINE 451	(3)	Fixed Income Analysis
FINE 452	(3)	Applied Quantitative Finance
FINE 456	(3)	Trading in Financial Securities
FINE 480	(3)	Global Investments
FINE 482	(3)	International Finance 1
FINE 492	(3)	International Corporate Finance
FINE 541N1	(1.5)	Applied Investments
FINE 541N2	(1.5)	Applied Investments
FINE 547	(3)	Advanced Finance Seminar

## 5.5.5 Bachelor of Commerce (B.Com.) - Concentration in Information Systems: Digital Innovation (15 credits)

There are two options offered in the Information Systems (IS) Concentration: IT for Business and Digital Innovation.

The IS Concentration - Digital Innovation option gives students knowledge and skills to navigate the digital economy. Today, business managers, leaders, and entrepreneurs need to be able to innovate digitally. This Concentration provides students with essential skills and knowledge they need to navigate the complex process of digital innovation. Students learn theories, frameworks, and methods to develop their innovative potential especially as it relates to the digital economy and Information Technologies. The Digital Innovation Concentration helps students leverage their creativity to become change agents and to hone their technological savvy in an increasingly digital environment.

Career opportunities include technology entrepreneur, digital content manager, web and social media expert, project manager.

## Required Course (3 credits)

INSY 444 (3) Online Communities and Open Innovation

## **Complementary Courses (12 credits)**

9-12 credits selected from the following list:

BUSA 465	(3)	Technological Entrepreneurship
INSY 432	(3)	Digital Business Models
INSY 440	(3)	E-Business
INSY 442	(3)	Business Intelligence and Data Analytics
INSY 455	(3)	Technology and Innovation for Sustainability

0-3 credits to be chosen from the following list:

INSY 331	(3)	Managing Information Technology
INSY 430	(3)	IT in Financial Markets
INSY 431	(3)	IT Implementation Management
INSY 437	(3)	Managing Data and Databases
INSY 450	(3)	Information Systems Project Management
	(3)	Managing Innovation

INSY 339	(3)	IT Consulting
INSY 341	(3)	Developing Business Applications
INSY 430	(3)	IT in Financial Markets
INSY 431	(3)	IT Implementation Management
INSY 432	(3)	Digital Business Models
INSY 434	(3)	Topics in Information Systems 1
INSY 437	(3)	Managing Data and Databases
INSY 440	(3)	E-Business
INSY 442	(3)	Business Intelligence and Data Analytics
INSY 446	(3)	Data Mining for Business Analytics
INSY 450	(3)	Information Systems Project Management
INSY 455	(3)	Technology and Innovation for Sustainability

# 5.5.7 Bachelor of Commerce (B.Com.) - Concentration in International Business (15 credits)

The objective of the International Business Concentration is to help the student develop conceptual and analytical skills needed to formulate feasible and effective management policies in an international setting. With economic and business activity becoming increasingly internationalized, the program provides useful preparation for careers in a variety of internationally-oriented organizations, including local business firms involved in international trade, licensing, or financial arrangements; headquarters or subsidiaries of multinational companies; banks and other international financial institutions; and various governmental organizations.

# Required Courses (3 credits)

BUSA 356 (3)	Management in Global Context
--------------	------------------------------

## **Complementary Courses (12 credits)**

Selected from the following:

BUSA 391	(3)	International Business Law
BUSA 394	(3)	Managing in Asia
BUSA 395	(3)	Managing in Europe
BUSA 401	(3)	Independent Studies in International Business
BUSA 430	(3)	Business Climate in Developing Countries
BUSA 433	(3)	Topics in International Business 1
BUSA 435	(3)	Topics in International Business 2
BUSA 481	(3)	Managing in North America
BUSA 493	(3)	Global Economic Competitiveness
FINE 480	(3)	Global Investments
FINE 482	(3)	International Finance 1
FINE 492	(3)	International Corporate Finance
INDR 459	(3)	Comparative Employment Relations
MGPO 383	(3)	International Business Policy
MGPO 435	(3)	The Origins of Capitalism
MGPO 469	(3)	Managing Globalization
MGPO 475	(3)	Strategies for Developing Countries
MRKT 451	(3)	Marketing Research
MRKT 483	(3)	International Marketing Management

ORGB 380 (3) Cross Cultural Management

## 5.5.8 Bachelor of Commerce (B.Com.) - Concentration in Labour-Management Relations and Human Resources (15 credits)

The objective of this concentration is to provide a general understanding of employer-employee relations and human resources, both at the micro-level and in relation to the socio-economic context in which they occur. Students interested in more intensive study of this area are urged to consider the Major program in Labour-Management Relations and Human Resources.

# **Required Courses (9 credits)**

INDR 294	(3)	Introduction to Labour-Management Relations
INDR 496	(3)	Collective Bargaining
ORGB 423	(3)	Human Resources Management

## **Complementary Courses (6 credits)**

Selected from the following:

INDR 449	(3)	Occupational Health and Safety
INDR 459	(3)	Comparative Employment Relations
INDR 492	(3)	Globalization and Labour Policy
INDR 494	(3)	Labour Law
ORGB 321	(3)	Leadership
ORGB 325	(3)	Negotiations and Conflict Resolution
ORGB 330	(3)	People Analytics
ORGB 401	(3)	Leadership Practicum in Social Sector
ORGB 409	(3)	Organizational Research Methods
ORGB 421	(3)	Managing Organizational Change
ORGB 440	(3)	Career Theory and Development
ORGB 525	(3)	Compensation Management

## 5.5.9 Bachelor of Commerce (B.Com) - Concentration in Managing for Sustainability (15 credits)

The B.Com.; Major in General Management; Managing for Sustainability Concentration focuses on conceptual and analytical skills needed to formulate and implement organizational policies that contribute to ecologically sustainable and socially responsible economic development.

The main themes of courses in the Concentration include: organizational implications of the interlinked economic, social and ecological challenges of sustainability; the integration of sustainability into traditional business functions; and leadership, stakeholder management and managing change required to achieve sustainability.

### Required Course (6 credits)

MGPO 440	(3)	Strategies for Sustainability
MSUS 402	(3)	Systems Thinking and Sustainability

#### **Complementary Courses (9 credits)**

3-9 credits from the following:

ACCT 401	(3)	Sustainability and Environmental Accounting
INSY 455	(3)	Technology and Innovation for Sustainability
MGPO 438	(3)	Social Entrepreneurship and Innovation
MGSC 488	(3)	Sustainability and Operations

MRKT 351	(3)	Marketing and Society
0-6 credits from the fo	ollowing:	
INDR 294	(3)	Introduction to Labour-Management Relations
INDR 492	(3)	Globalization and Labour Policy
MGPO 365	(3)	Business-Government Relations
MGPO 430	(3)	Practicum in Not for Profit Consulting
MGPO 435	(3)	The Origins of Capitalism
MGPO 450	(3)	Ethics in Management
MGPO 469	(3)	Managing Globalization
MGPO 475	(3)	Strategies for Developing Countries
MGSC 483	(3)	Analytics-Based Community Project
MSUS 401	(3)	Sustainability Consulting
MSUS 434	(3)	Topics in Sustainability
ORGB 321	(3)	Leadership
ORGB 325	(3)	Negotiations and Conflict Resolution
ORGB 421	(3)	Managing Organizational Change

Or any related undergraduate topics course (with approvals from the Program Mentor and the BCom Office.)

## 5.5.10 Bachelor of Commerce (B.Com.) - Concentration in Marketing (15 credits)

The Marketing concentration prepares the student for a wide variety of career opportunities. Marketing graduates historically have found employment in the fields of product management, advertising, sales management, marketing management, pricing, marketing research, distribution, and retailing. The Marketing concentration provides a balance between courses focusing on fundamental, theoretical, and "need to know" material, and courses with a strong practical and applied orientation.

# **Required Courses (9 credits)**

MRKT 354	(3)	Marketing Strategy
MRKT 451	(3)	Marketing Research
MRKT 452	(3)	Consumer Behaviour

# **Complementary Course (6 credits)**

6 credits selected from:

MRKT 351	(3)	Marketing and Society
MRKT 355	(3)	Services Marketing
MRKT 357	(3)	Marketing Planning 1
MRKT 365	(3)	New Products
MRKT 434	(3)	Topics in Marketing 1
MRKT 438	(3)	Brand Management
MRKT 440	(3)	Marketing Analytics
MRKT 453	(3)	Advertising and Media
MRKT 455	(3)	Sales Management
MRKT 456	(3)	Business to Business Marketing
MRKT 459	(3)	Retail Management

MRKT 483 (3) International Marketing Management

## 5.5.11 Bachelor of Commerce (B.Com.) - Concentration in Operations Management (15 credits)

Operations Management is concerned with the design, planning, control, coordination, and improvement of business processes, systems, and resources integral to the creation of the firm's products and services. Emphasizing quantitative analysis and cross-functional thinking, the Operations Management concentration provides training on traditional as well as emerging operations strategies, concepts, models, and techniques that are essential to any firm in today's competitive marketplace. Operations management graduates find career opportunities in a variety of industries and fields including consulting, manufacturing, distribution, retail, transportation, health care, and public sector, among others.

#### Required Courses (6 credits)

MGSC 373	(3)	Operations Research 1
MGSC 431	(3)	Operations and Supply Chain Analysis

#### **Complementary Courses (9 credits)**

Selected from the following:

MGSC 372	(3)	Advanced Business Statistics
MGSC 402	(3)	Operations Strategy
MGSC 403	(3)	Introduction to Logistics Management
MGSC 405	(3)	Quality Management
MGSC 415	(3)	Supplier Management
MGSC 479	(3)	Applied Optimization
MGSC 488	(3)	Sustainability and Operations
MGSC 575	(3)	Applied Time Series Analysis Managerial Forecasting
MGSC 578	(3)	Simulation of Management Systems

or approved courses in other areas or faculties.

#### 5.5.12 Bachelor of Commerce (B.Com.) - Concentration in Organizational Behaviour (15 credits)

The Organizational Behaviour concentration provides an opportunity for students to increase their awareness of behavioural issues encountered in job and organizational settings, and to prepare themselves for graduate study in the behavioural sciences or for careers in general management or human resource management.

# **Complementary Courses (15 credits)**

Selected from the following:

ORGB 321	(3)	Leadership
ORGB 325	(3)	Negotiations and Conflict Resolution
ORGB 330	(3)	People Analytics
ORGB 380	(3)	Cross Cultural Management
ORGB 409	(3)	Organizational Research Methods
ORGB 420	(3)	Managing Organizational Teams
ORGB 421	(3)	Managing Organizational Change
ORGB 423	(3)	Human Resources Management
ORGB 434	(3)	Topics in Organizational Behaviour 1
ORGB 440	(3)	Career Theory and Development
ORGB 525	(3)	Compensation Management

# 5.5.13 Bachelor of Commerce (B.Com.) - Concentration in Retail Management (15 credits)

The Retail Management concentration will combine business fundamentals together with real-time, experiential learning opportunities recognizing the growing comple

MGPO 470	(3)	Strategy and Organization
----------	-----	---------------------------

The remaining credits to be chosen from:

BUSA 391	(3)	International Business Law
ECON 305	(3)	Industrial Organization
MGPO 362	(3)	Fundamentals of Entrepreneurship
MGPO 434	(3)	Topics in Policy 1
MGPO 435	(3)	The Origins of Capitalism
MGPO 438	(3)	Social Entrepreneurship and Innovation
MGPO 440	(3)	Strategies for Sustainability
MGPO 450	(3)	Ethics in Management
MGPO 468	(3)	Managing Organizational Politics
MGPO 475	(3)	Strategies for Developing Countries
MGSC 402	(3)	Operations Strategy
ORGB 380	(3)	Cross Cultural Management

# 5.5.15 Bachelor of Commerce (B.Com.) - Concentration in Strategic Management - Social Business & Enterprise (15 credits)

There are two options offered in the Strategic Management Concentration: Global Strategy and Social Business & Enterprise.

The concentration in Strategic Management - Social Business & Enterprise Option is intended for students interested in harnessing the not-for-profit, civil, and for-profit sectors to tackle social issues. Students will be challenged to reconceptualise strategy formation and implementation with an emphasis on economic development, the environment, corporate social responsibility, and social impact. The concentration will impart a comprehensive set of management skills, encompassing cross-sectoral collaboration and social entrepreneurship. It encourages students to complement their courses in Management with an array of course offerings from outside the Faculty. The concentration complements concentrations and majors in other Management areas, adding a holistic and integrated perspective. Anticipated career trajectories include positions in NGOs; international organizations such as those affiliated with the UN; social enterprise; government agencies; as well as in the fields of consulting and corporate social responsibility.

## **Complementary Courses**

At least 9 credits selected from the following:

MGPO 365	(3)	<b>Business-Government Relations</b>
MGPO 438	(3)	Social Entrepreneurship and Innovation
MGPO 440	(3)	Strategies for Sustainability
MGPO 450	(3)	Ethics in Management
MGPO 475	(3)	Strategies for Developing Countries
MGPO 567	(3)	Business in Society

The remaining credits, if any, to be chosen from the following:

(Note: no more than 3 credits may be taken at the 200 level)

AGRI 411	(3)	Global Issues on Development, Food and Agriculture
ANTH 212	(3)	Anthropology of Development
ECON 313	(3)	Economic Development 1
ECON 314	(3)	Economic Development 2
INTD 200	(3)	Introduction to International Development
MGPO 430	(3)	Practicum in Not for Profit Consulting
MGPO 433	(3)	Topics in Social Business and Enterprise

MGPO 435	(3)	The Origins of Capitalism
MGPO 460	(3)	Managing Innovation

#### 5.6 Minors for Management Students

The minor programs offered in the Faculties of Arts and Science may be taken in conjunction with any BCom program, unless otherwise indicated by the department. It is recommended that you meet with an appropriate departmental adviser before pursuing a minor.

It is the student's responsibility to make sure that courses taken towards the minor fulfill the minor requirements when doing a Degree Evaluation on Minerva. Should Degree Evaluation say differently, students must complete a Desautels Faculty of Management *Minor Approval Form* (available at *mcgill.ca/desautels/programs/bcom/academics/course-information/minors*) listing the courses being applied to the minor and get it signed by the Minor Adviser in the relevant department, returning the signed form to the BCom Office. Failure to do so may result in the Minor not being granted.

For the **Minor in Economics**, students must complete 18 credits of material that does not overlap with Management course content. A maximum of 6 credits will be permitted within the BCom program for MGCR 293 and ECON 230D1/D2 or ECON 250D1/D2, and a maximum of 6 for ECON 295 and ECON 330D1/D2 or ECON 352D1/D2. Students interested in this minor must obtain approval from the BCom Office.

Students considering a **Minor in Mathematics**, **Statistics**, or **Computer Science** must take MATH 133, MATH 140, and MATH 141 and should consult with an adviser in the appropriate department.

Students planning to take the **Minor in Statistics** are advised to substitute MATH 324 for MGCR 271. That course will then count as 3 credits toward the minor. If the decision to take a minor program is made after MGCR 271 has been taken, students who wish to take MATH 324 will receive three additional credits; however, MATH 324 will only count toward the 18-credit minor requirement. Students should check for overlap between statistics courses with the **BCom Student Affairs Office**.

# 5.6.1 Bachelor of Commerce (B.Com.) - Minor Mathematics for Management Students (18 credits)

Students should consult the appropriate adviser in the Department of Mathematics and Statistics. See:

https://www.mcgill.ca/desautels/programs/bcom/academics/areas-study/mathematics/math

#### **Program Prerequisites**

MATH 133	(3)	Linear Algebra and Geometry
MATH 140	(3)	Calculus 1
MATH 141	(4)	Calculus 2

or their equivalents

#### Required Courses (12 credits)

MATH 222	(3)	Calculus 3
MATH 223	(3)	Linear Algebra
MATH 315	(3)	Ordinary Differential Equations
MGSC 373	(3)	Operations Research 1

## Complementary Courses (6 credits)

Maximum	of 3	cradite	from
Maximum	01.5	credits	irom:

MGSC 372	(3)	Advanced Business Statistics
MGSC 479	(3)	Applied Optimization
MGSC 575	(3)	Applied Time Series Analysis Managerial Forecasting
MGSC 578	(3)	Simulation of Management Systems

The remaining 3 credits selected from:

MATH 316	(3)	Complex Variables
MATH 317	(3)	Numerical Analysis

MATH 319	(3)	Introduction to Partial Differential Equations
MATH 323	(3)	Probability
MATH 326	(3)	Nonlinear Dynamics and Chaos
MATH 340	(3)	Discrete Mathematics
MATH 407	(3)	Dynamic Programming
MATH 417	(3)	Linear Optimization

# 5.6.2 Bachelor of Commerce (B.Com.) - Minor Statistics for Management Students (21 credits)

Students should consult the appropriate adviser in the Department of Mathematics and Statistics. See:

https://www.mcgill.ca/mathstat/undergraduate/advising

#### **Program Prerequisites**

MATH 133	(3)	Linear Algebra and Geometry
MATH 140	(3)	Calculus 1
MATH 141	(4)	Calculus 2

or their equivalents

## Required Courses (15 credits)

MATH 222	(3)	Calculus 3
MATH 223	(3)	Linear Algebra
MATH 323	(3)	Probability
MATH 324*	(3)	Statistics
MATH 423	(3)	Applied Regression

<sup>\*</sup> Credits for MATH 324 are counted in the Management core, where they replace MGCR 271. MATH 324 is a required course in the program and may be double-counted for this Minor.

#### **Complementary Courses (6 credits)**

6 credits selected from:

MATH 204**	(3)	Principles of Statistics 2
MATH 447	(3)	Introduction to Stochastic Processes
MATH 523	(4)	Generalized Linear Models
MATH 524	(4)	Nonparametric Statistics
MATH 525	(4)	Sampling Theory and Applications
MATH 558	()	Design of Experiments
MGSC 575	(3)	Applied Time Series Analysis Managerial Forecasting
MGSC 578	(3)	Simulation of Management Systems

<sup>\*\*</sup> Students should consult the rules for credit for Statistics courses in the course overlap section of the eCalendar. In particular, MATH 204 cannot be taken for credit after credit for MATH 324 has been obtained.

# 5.7 Minors for Non-Management Students

The Desautels Faculty of Management has four minors that allow undergraduate non-Management students to develop a variety of managerial skills that will serve them throughout their chosen careers.

All minors are 18 credits split between a fixed set of required courses and a choice amongst complementary courses. Students can only pursue one of the minors offered by the Desautels Faculty of Management. On an exceptional basis, students may be permitted a maximum of one Continuing Studies course for credit within their chosen Management minor.

All minors for non-Management students have limited enrolment and require an application; the **application form** may be found at *mcgill.ca/desautels/programs/bcom/academics/minors-non-management-students/management-students.* **The application deadline is June 1**. Decisions will be made by July 1, whereby students will be informed via their McGill email address. Courses for minors must be passed with grades of C or better. Courses for minors cannot be taken under the Satisfactory/Unsatisfactory option. Students must inform their Faculty when they are approved for one of the four minors, to ensure timely graduation.

# 5.7.1 Minor in Entrepreneurship

Detailed information on this Minor can be found under Faculty of Education > Undergraduate > Browse Academic Units & Programs > Kinesiology and Physical Education > : Bachelor of Science (B.Sc) (Kinesiology) - Minor in Entrepreneurship (18 credits).

#### 5.7.2 Minor in Entrepreneurship for Science Students

Detailed information on this Minor can be found under Faculty of Science > Undergraduate > Browse Academic Units & Programs > : Entrepreneurship for Science Students.

#### 5.7.3 Bachelor of Commerce (B.Com.) - Minor Finance (For Non-Management Students) (18 credits)

The Minor Finance consists of 18 credits of Management courses and is offered to non-Management students in the Faculties of Arts, Engineering, and Science.

The Minor has been designed to provide students with an understanding of the key concepts in corporate finance as well as investment banking.

#### **Required Courses (9 credits)**

FINE 342	(3)	Corporate Finance
FINE 441	(3)	Investment Management
MGCR 341*	(3)	Introduction to Finance

#### **Complementary Courses (9 credits)**

9 credits selected from:

FINE 434	(3)	Topics in Finance 1
FINE 435	(3)	Advanced Topics in Finance
FINE 442	(3)	Capital Markets and Institutions
FINE 443	(3)	Applied Corporate Finance
FINE 444	(3)	Principles and Strategies of Securities Trading
FINE 445	(3)	Real Estate Finance
FINE 446	(3)	Behavioural Finance
FINE 447	(3)	Venture Capital and Entrepreneurial Finance
FINE 448	(3)	Financial Derivatives
FINE 449	(3)	Market Risk Models
FINE 451	(3)	Fixed Income Analysis
FINE 452	(3)	Applied Quantitative Finance
FINE 456	(3)	Trading in Financial Securities
FINE 480	(3)	Global Investments
FINE 482	(3)	International Finance 1
FINE 492	(3)	International Corporate Finance

or other appropriate 300- or 400-level FINE courses with the approval of the Program Adviser.

<sup>\*</sup> Prerequisite: MGCR 271, Business Statistics, or another equivalent Statistics course approved by the Program Adviser.

Note: Students should select their Statistics course only after consulting the "Course Overlap" section in the Faculty of Arts, the "Course Overlap" section in the Faculty of Science, and the "Course Overlap" section in the Desautels Faculty of Management to avoid overlapping Statistics courses.

## 5.7.4 Bachelor of Commerce (B.Com.) - Minor Management (For Non-Management Students) (18 credits)

The Minor Management consists of 18 credits of Management courses and is currently offered to non-Management students in the following Faculties: Arts, Engineering, Science, Agricultural & Environmental Sciences, Music, Religious Studies, and Kinesiology.

This Minor is designed to provide non-management students with the opportunity to obtain basic knowledge in various aspects of management.

## **Complementary Courses (18 credits)**

Selected from categories A, B, and C:

## Category A

3 credits selected from:

MGCR 211	(3)	Introduction to Financial Accounting
MGCR 341*	(3)	Introduction to Finance

#### Category B

9 credits selected from:

MGCR 222	(3)	Introduction to Organizational Behaviour
MGCR 271**	(3)	Business Statistics
MGCR 293***	(3)	Managerial Economics
MGCR 331	(3)	Information Systems
MGCR 352	(3)	Principles of Marketing
MGCR 382	(3)	International Business
MGCR 472*	(3)	Operations Management

## Category C

6 credits selected from:

3-6 credits from any 300- or 400-level Management courses for which prerequisites have been met.

0-3 credits may be from a specifically designated course by the student's home faculty.

Note: Students should select their Statistics course only after consulting the "Course Overlap" section in the Faculty of Arts, the "Course Overlap" section in the Faculty of Science, and the "Course Overlap" section in the Desautels Faculty of Management to avoid overlapping Statistics courses.

Bachelor of Commerce (B.Com.) - Minor Marketing (For Non-Mana

<sup>\*</sup> Prerequisite: MGCR 271, Business Statistics, or another equivalent Statistics course approved by the Program Adviser.

<sup>\*\* 3</sup> credits of statistics: Students who have taken an equivalent Statistics course in another faculty may not count those credits towards the Minor; an additional 3-credit complementary course must be chosen from the course list above.

<sup>\*\*\*</sup> Students who have taken an equivalent Economics course in another faculty may not count those credits toward the Minor; an additional 3-credit complementary course must be chosen from the course list above.

MRKT 354	(3)	Marketing Strategy
MRKT 451	(3)	Marketing Research

#### **Complementary Courses (9 credits)**

$\sim$	11.
3	credits:

MGCR 271\* (3) Business Statistics

6 credits selected from:

MRKT 357	(3)	Marketing Planning 1
MRKT 365	(3)	New Products
MRKT 438	(3)	Brand Management
MRKT 452	(3)	Consumer Behaviour
MRKT 453	(3)	Advertising and Media
MRKT 455	(3)	Sales Management
MRKT 459	(3)	Retail Management
MRKT 483	(3)	International Marketing Management

or other appropriate 300- or 400-level MRKT courses with the approval of the Program Adviser.

Note: Students should select their Statistics course only after consulting the "Course Overlap" section in the Faculty of Arts, the "Course Overlap" section in the Faculty of Science, and the "Course Overlap" section in the Desautels Faculty of Management to avoid overlapping Statistics courses.

# 5.7.6 Bachelor of Commerce (B.Com.) - Minor Operations Management (For Non-Management Students) (18 credits)

The Minor Operations Management consists of 18 credits of Management courses and is currently offered to non-Management students in the Faculties of Arts, Engineering, Science, and Agricultural & Environmental Sciences.

It provides non-Management students with the opportunity to pursue a career that involves decision making at the operational level. Graduates will be able to find employment in consulting, manufacturing, supply chain, distribution, retail operations, healthcare management and environmental management for profit and non-profit corporations. This Minor has been designed to provide students with an understanding of the key concepts in operations management theory and practice.

#### **Required Courses (6 credits)**

MGCR 472	(3)	Operations Management		
MGSC 373	(3)	Operations Research 1		

#### **Complementary Courses (12 credits)**

_	
3	credits

MGCR 271*	(3)	Business Statistics
MIGCIC 2/1	(3)	Dusiness Statistics

#### 9 credits selected from:

MGSC 372	(3)	Advanced Business Statistics
MGSC 402	(3)	Operations Strategy
MGSC 403	(3)	Introduction to Logistics Management
MGSC 405	(3)	Quality Management
MGSC 415	(3)	Supplier Management

<sup>\*</sup> Students who have taken an equivalent Statistics course in another faculty may not count those credits toward the Minor; an additional 3-credit complementary course must be chosen from the course list above.

MGSC 431	(3)	Operations and Supply Chain Analysis
MGSC 479	(3)	Applied Optimization
MGSC 575	(3)	Applied Time Series Analysis Managerial Forecasting
MGSC 578	(3)	Simulation of Management Systems

or other appropriate 300- or 400-level MGSC courses with the approval of the Program Adviser.

Note: Students should select their Statistics course only after consulting the "Course Overlap" section in the Faculty of Arts, the "Course Overlap" section in the Faculty of Science, and the "Course Overlap" section in the Desautels Faculty of Management to avoid overlapping Statistics courses.

## 5.7.7 Minor in Technological Entrepreneurship for Engineering Students

Detailed information on this Minor can be found under Faculty of Engineering > Undergraduate > Browse Academic Units & Programs > Minor Programs > : Bachelor of Engineering (B.Eng.) - Minor Technological Entrepreneurship (18 credits).

#### 5.8 Majors

Major programs are available in Accounting; Economics; Finance; Information Systems; International Management; Labour-Management Relations and Human Resources; Managing for Sustainability; Marketing; Mathematics; Organizational Behaviour; Statistics; and Strategic Management.

Because of the heavier demands of Major programs, students desiring to pursue a program of this type are advised to declare their intention at the beginning of the program. Only grades of C or better may count towards the Major requirements.



**Mentors:** Please consult the Bachelor of Commerce website at: mcgill.ca/desautels/programs/bcom/academics/course-information.

#### 5.8.1 Bachelor of Commerce (B.Com.) - Major Accounting (66 credits)

CPA requirements are solely the students' responsibility and vary from one institution to another. Please note that these requirements are subject to change. This 30-credit Major is designed to meet the increased demand for accounting options within the BCom program.

All BCom students take a Core curriculum in addition to the Major.

Required Courses (54 credits)

<sup>\* 3</sup> credits of Statistics: Students who have taken an equivalent Statistics course in another faculty may not count those credits toward the Minor; an additional 3-credit complementary course must be chosen from the course list above.

ACCT 352	(3)	Intermediate Financial Accounting 2
ACCT 361	(3)	Management Accounting
ACCT 362	(3)	Cost Accounting
ACCT 385	(3)	Principles of Taxation
ACCT 455	(3)	Development of Accounting Thought

# **Complementary Courses (12 credits)**

Selected	from	the	fol!	lowing:
Defected	110111	uic	101	OWING.

ACCT 354	(3)	Financial Statement Analysis
ACCT 401	(3)	Sustainability and Environmental Accounting
ACCT 434	(3)	Topics in Accounting 1
ACCT 452	(3)	Financial Reporting Valuation
ACCT 453	(3)	Advanced Financial Accounting
ACCT 454	(3)	Financial Reporting
ACCT 463	(3)	Management Control
ACCT 471	(3)	Non-Profit Accounting
ACCT 475	(3)	Principles of Auditing
ACCT 476	(3)	Internal Auditing
ACCT 477	(3)	External Auditing
ACCT 486	(3)	Business Taxation 2

## 5.8.2 Bachelor of Commerce (B.Com.) - Major Economics for Management Students (63 credits)

Mentors: Professors M. El-Attar Vilalta, P. Dickinson, J. Kurien, J. Li, R.T. Naylor, and C. Ragan; Department of Economics, Faculty of Arts. All B.Com. students take a Core curriculum in addition to the Major.

## **Required Courses (45 credits)**

## Management Core (27 credits)

MGCR 211	(3)	Introduction to Financial Accounting
MGCR 222	(3)	Introduction to Organizational Behaviour
MGCR 331	(3)	Information Systems
MGCR 341	(3)	Introduction to Finance
MGCR 352	(3)	Principles of Marketing
MGCR 360	(3)	Social Context of Business
MGCR 382	(3)	International Business
MGCR 423	(3)	Strategic Management
MGCR 472	(3)	Operations Management

## Major (18 credits)

ECON 230D1	(3)	Microeconomic Theory
ECON 230D2	(3)	Microeconomic Theory
ECON 330D1	(3)	Macroeconomic Theory
ECON 330D2	(3)	Macroeconomic Theory

MGCR 271	(3)	<b>Business Statistics</b>
MGSC 372	(3)	Advanced Business Statistics

#### **Complementary Courses (18 credits)**

Selected from other 200-, 300-, and 400-level courses in Economics (ECON), excluding courses with numbers below 210. At least 6 of these 18 credits should be taken from courses with 400-level numbers. No more than 6 of the 18 credits may be taken at the 200 level.

#### Bachelor of Commerce (B.Com.) - Major Finance (66 credits) 5.8.3

The 30-credit Finance Major has been designed to meet the increasing demand for expertise in this rapidly growing functional area of business. This major is designed to provide in-depth knowledge of finance theory, financial institutions, investment analysis, risk management, and applied techniques. Employment for graduates is most often obtained in investment and commercial banking, manufacturing and service firms, non-profit organizations and governments, and non-financial firms.

All BCom students take a Core curriculum in addition to this Major.

## Required Courses (54 credits)

#### Management Core (36 credits)

ECON 295	(3)	Macroeconomic Policy
MGCR 211	(3)	Introduction to Financial Accounting
MGCR 222	(3)	Introduction to Organizational Behaviour
MGCR 271	(3)	Business Statistics
MGCR 293	(3)	Managerial Economics
MGCR 331	(3)	Information Systems
MGCR 341	(3)	Introduction to Finance
MGCR 352	(3)	Principles of Marketing
MGCR 360	(3)	Social Context of Business
MGCR 382	(3)	International Business
MGCR 423	(3)	Strategic Management
MGCR 472	(3)	Operations Management

## Major (18 credits)

FINE 342	(3)	Corporate Finance
FINE 441	(3)	Investment Management
FINE 443	(3)	Applied Corporate Finance
FINE 448	(3)	Financial Derivatives
FINE 482	(3)	International Finance 1
MGSC 372	(3)	Advanced Business Statistics

#### Complementary Courses (12 credits)

	At	least	9	credits	from:
--	----	-------	---	---------	-------

FINE 434	(3)	Topics in Finance 1
FINE 435	(3)	Advanced Topics in Finance
FINE 442	(3)	Capital Markets and Institutions
FINE 444	(3)	Principles and Strategies of Securities Trading
FINE 445	(3)	Real Estate Finance

FINE 446	(3)	Behavioural Finance
FINE 447	(3)	Venture Capital and Entrepreneurial Finance
		Mark

INSY 331	(3)	Managing Information Technology
INSY 333	(3)	Systems Analysis and Modeling
INSY 341	(3)	Developing Business Applications
INSY 431	(3)	IT Implementation Management
INSY 437	(3)	Managing Data and Databases
INSY 442	(3)	Business Intelligence and Data Analytics
INSY 450	(3)	Information Systems Project Management

# **Complementary Courses (9 credits)**

Selected from the following:

INSY 336	(3)	Data Handling and Coding for Analytics
INSY 339	(3)	IT Consulting
INSY 430	(3)	IT in Financial Markets
INSY 432	(3)	Digital Business Models
INSY 434	(3)	Topics in Information Systems 1
INSY 440	(3)	E-Business
INSY 444	(3)	Online Communities and Open Innovation
INSY 446	(3)	Data Mining for Business Analytics
		Technology and Innov

MGCR 472	(3)	Operations Management

# **International Business Concentration Component (15 credits)**

Students are required to take the following 3-credit course:

BUSA 356 (3) Management in Global Context

# **Complementary Courses**

12 credits selected from the following:

BUSA 391 (3) International Business Law
BUSA 394 (3) Managing in Asia
Managing in Europe

- B.A. Minor Concentration in World Islamic & Middle East Studies (18 credits)
- B.A. Minor Concentration in World Religions (18 credits)
- \* Students should choose Economics (ECON) courses with a regional focus. Course numbers above ECON 209 (excluding ECON 295) are required, with at least 6 credits at the 300, 400, or 500 levels. Credits for the introductory sequence MGCR 293 and ECON 295 that are prerequisites for 300-level courses in economics do not count as part of this Minor concentration. ECON 227 will not count if it is taken to meet other B.Com. requirements.

## Theme 2: Global Politics and Economy

This theme focuses on aspects of public policy from the perspective of global transactions and finance. Students may select a minor concentration in the area of international relations and investigate policy on a global scale and its operations in the context of policy, war and peace, the economy, security, trade, human rights, and international organizations. Graduates with this option would be poised to apply their educational background to careers with world government, trade, or economic organizations, NGOs, national governments, or businesses with global interests. The choices of programs include Economics, Geography, Political Science, or a selected group of courses.

- B.A. Minor Concentration in Economics (18 credits)
- B.A. Minor Concentration in International Relations (18 credits)
- B.A. Minor Concentration in Political Economy (18 credits)
- B.A. Minor Concentration in Political Science (18 credits)
- B.A. Minor Concentration in Politics, Law and Society (18 credits)
- B.A. Minor Concentration in Political Theory (18 credits)

OF

#### Global Governance, Conflict and Human Rights Concentration

18 credits of the following courses with at least 6 credits at the 300 level or above:

ANTH 212	(3)	Anthropology of Development
ANTH 214	(3)	Violence, Warfare, Culture
ANTH 222	(3)	Legal Anthropology
CANS 307	(3)	Canada in the World
CANS 412	(3)	Canada and Americas Seminar
COMS 230	(3)	Communication and Democracy
COMS 320	(3)	Media and Empire
HIST 221	(3)	United States since 1865
HIST 302	(3)	International Relations History 1: 1750-1950
HIST 304	(3)	International Relations History 2: Cold War
HIST 339	(3)	Arab-Israeli Conflict
HIST 371	(3)	American Civil Rights 1877-1940
HIST 387	(3)	The First World War
HIST 388	(3)	The Second World War
HIST 438	(3)	Topics in Cold War History
JWST 240	(3)	The Holocaust
PHIL 237	(3)	Contemporary Moral Issues
PHIL 334	(3)	Ethical Theory

Government and Politics - Dev

RELG 370	(3)	Religion and Human Rights
RELG 371	(3)	Ethics of Violence/Non-Violence
SOCI 210	(3)	Sociological Perspectives
SOCI 230	(3)	Sociology of Ethnic Relations
SOCI 265	(3)	War, States and Social Change
SOCI 307	(3)	Globalization
SOCI 386	(3)	Contemporary Social Movements
SOCI 511	(3)	Movements/Collective Action

#### Theme 3: Global Well-Being and Development

Broad-based, interdisciplinary topics will allow students to study current issues of social importance ranging from: poverty and inequality, health promotion and the environment, sustainability, and natural resource management. Students will be prepared to apply business practices to the protection of the vulnerable and the planet. Students will be poised to work for multinationals, governments, or non-governmental organizations.

- B.A. Minor Concentration in Anthropology (18 credits)
- B.A. Minor Concentration in Economics\* (18 credits)
- B.A. Minor Concentration in Geography (18 credits)
- B.A. Minor Concentration in International Development Studies (18 credits)
- B.A. Minor Concentration in Psychology (18 credits)
- B.A. Minor Concentration in Social Studies of Medicine (18 credits)
- B.A. Minor Concentration in Sociology (18 credits)
- B.A. Minor Concentration in Environment: Bieler School of Environment (18 credits)
- B.Sc. Minor in Environment: Bieler School of Environment (18 credits)
- B.Sc. Field Study Minor (18 credits)

#### Language Component (9-12 credits)

9 credits of language in First- or Second-Level EAST (Asian Languages and Literature)\*

or

9 credits of ISLA 521D1/D2 Introductory Arabic\*\*

- \* Students may choose to complete additional credits in Japanese, Chinese or Korean for a total of 18 credits. Only 9 credits of EAST languages will count toward the Major and any optional additional credits will count as electives or toward another component if the student has sufficient credits to complete it within their degree. Students may not exceed the total credits required to graduate in order to complete these additional language credits.
- \*\* Students with no prior knowledge of Arabic may choose two levels of Arabic. Only ISLA 521 will count toward the Major and any additional optional credits in ISLA 522 or 523 will count as electives.

OR

12 credits of language courses, at the 500 level or lower, chosen from ONE of the following Subject Codes:

CLAS (Classics) [Modern Greek]

EAST (East Asian) - Third and Fourth Level

FREN (French)

FRSL (French as a Second Language)

GERM (German Studies) [German]

HISP (Hispanic Studies) [Spanish, Portuguese]

\*\*\*ISLA (Middle East Studies) [Lower and Higher Intermediate Level Arabic, Turkish, Urdu, Persian]

\*\*\*\*ITAL (Italian Studies) [Italian]

JWST (Jewish Studies) [Hebrew, Yiddish]

<sup>\*</sup> Students should choose Economics (ECON) courses related to the environment, development, and health. Course numbers above ECON 209 (excluding ECON 295) are required, with at least 6 credits at the 300, 400, or 500 levels. Credits for the introductory sequence MGCR 293 and ECON 295 that are prerequisites for 300-level courses in economics do not count as part of this Minor Concentration. ECON 227 will not count if it is taken to meet other B.Com. requirements.

# RUSS (Russian) [Russian]

- \*\*\* Students placed in Lower Intermediate Arabic will complete ISLA 522D1/D2 and ISLA 523D1/D2 for a total of 12 credits.
- \*\*\*\* Students wishing to register for ITAL 205D1/D2 should do so in their first year as this course is open only to U0 and U1 students. ITAL 206 is open to U0, U1, and U2 students. ITAL 210D1/D2, ITAL 215D1/D2, and ITAL 216 can be tak

MGCR 472	(3)	Operations Management
Major (12 credits)		
INDR 294	(3)	Introduction to Labour-Management Relations
INDR 494	(3)	Labour Law
INDR 496	(3)	Collective Bargaining
ORGB 423	(3)	Human Resources Management

## **Complementary Courses (18 credits)**

Selected from:		
ECON 306	(3)	Labour Markets and Wages
INDR 449	(3)	Occupational Health and Safety
INDR 459	(3)	Comparative Employment Relations
INDR 492	(3)	Globalization and Labour Policy
ORGB 321	(3)	Leadership
ORGB 325	(3)	Negotiations and Conflict Resolution
ORGB 330	(3)	People Analytics
ORGB 380	(3)	Cross Cultural Management
ORGB 401	(3)	Leadership Practicum in Social Sector
ORGB 409	(3)	Organizational Research Methods
ORGB 420	(3)	Managing Organizational Teams
ORGB 421	(3)	Managing Organizational Change
ORGB 434	(3)	Topics in Organizational Behaviour 1
ORGB 440	(3)	Career Theory and Development
ORGB 525	(3)	Compensation Management
SOCI 312	(3)	Sociology of Work and Industry
SOCI 321	(3)	Gender and Work
SOCI 354	(3)	Dynamics of Industrial Societies

## 5.8.7 Bachelor of Commerce (B.Com) - Major Managing for Sustainability (66 credits)

The B.Com.; Major in Managing for Sustainability focuses on combining management and business knowledge with a solid understanding of the interlinked economic, social and ecological challenges of achieving sustainability. It integrates management studies with fundamentals of environmental science and sustainability.

The Major includes the integration of multiple management disciplines with sustainability; fundamental concepts of environmental science, social sciences and human impacts on natural systems; and an experiential learning component in the form of a consulting engagement, internship or research project of

MGCR 331	(3)	Information Systems
MGCR 341	(3)	Introduction to Finance
MGCR 352	(3)	Principles of Marketing
MGCR 360	(3)	Social Context of Business
MGCR 382	(3)	International Business
MGCR 423	(3)	Strategic Management
MGCR 472	(3)	Operations Management
Major		
MGPO 440	(3)	Strategies for Sustainability
MSUS 402	(3)	Systems Thinking and Sustainability

# **Complementary Courses (24 credits)**

3-9	credits	from	the	foll	owing

ACCT 401	(3)	Sustainability and Environmental Accounting
INSY 455	(3)	Technology and Innovation for Sustainability
MGPO 438	(3)	Social Entrepreneurship and Innovation
MGSC 488	(3)	Sustainability and Operations
MRKT 351	(3)	Marketing and Society

# 3-6 credits from the following:

MGPO 430	(3)	Practicum in Not for Profit Consulting
MGSC 483	(3)	Analytics-Based Community Project
MSUS 400	(3)	Independent Studies in Sustainability
MSUS 401	(3)	Sustainability Consulting
MSUS 497	(3)	Internship in Sustainability

# 0-9 credits from the following:

INDR 294	(3)	Introduction to Labour-Management Relations
INDR 492	(3)	Globalization and Labour Policy
MGPO 365	(3)	Business-Government Relations
MGPO 435	(3)	The Origins of Capitalism
MGPO 450	(3)	Ethics in Management
MGPO 469	(3)	Managing Globalization
MGPO 475	(3)	Strategies for Developing Countries
MSUS 434	(3)	Topics in Sustainability
ORGB 321	(3)	Leadership
ORGB 325	(3)	Negotiations and Conflict Resolution
ORGB 421	(3)	Managing Organizational Change

Or any related undergraduate topics course (with approv(3)

## 6-12 credits from the following:

ENVR 200	(3)	The Global Environment
ENVR 201	(3)	Society, Environment and Sustainability
ENVR 202	(3)	The Evolving Earth
ENVR 203	(3)	Knowledge, Ethics and Environment
ENVR 400	(3)	Environmental Thought

Note: ENVR courses have limited enrolment.

3 credits of environmentally-related courses. A list of Suggested Courses is provided below.

## **Suggested Course List**

The Suggested Course List is divided into two thematic categories: Social Sciences and Policy; and Natural Sciences and Technology.

Most courses listed at the 300 level and higher have prerequisites. You are urged to prepare your program of study with this in mind.

Some courses may be subject to other regulations.

This list is not exhaustive. You are encouraged to examine the course lists of the various domains in the Environment program for other courses that might interest you. Courses not on the Suggested Course List may be included with the permission of the Program Adviser.

## **Location Note:**

When planning your schedule and registering for courses, you should v

GEOG 300 (3) Human Ecology in Geography

(3) Geography of Nunavut

BIOL 310	(3)	Biodiversity and Ecosystems
BIOL 342	(3)	Contemporary Topics in Aquatic Ecology
BIOL 418	(3)	Freshwater Invertebrate Ecology
BIOL 432	(3)	Limnology
BIOL 436	(3)	Evolution and Society
BIOL 465**	(3)	Conservation Biology
BREE 217**	(3)	Hydrology and Water Resources
BREE 322	(3)	Organic Waste Management
BREE 518	(3)	Ecological Engineering
CHEM 212	(4)	Introductory Organic Chemistry 1
CHEM 281	(3)	Inorganic Chemistry 1
CIVE 225	(4)	Environmental Engineering
CIVE 323**	(3)	Hydrology and Water Resources
CIVE 550	(3)	Water Resources Management
ENVB 210	(3)	The Biophysical Environment
ENVB 301	(3)	Meteorology
ENVB 305**	(3)	Population and Community Ecology
ENVB 410	(3)	Ecosystem Ecology
ENVB 415	(3)	Ecosystem Management
ENVB 529**	(3)	GIS for Natural Resource Management
ENVR 200	(3)	The Global Environment
ENVR 202	(3)	The Evolving Earth
EPSC 201**	(3)	Understanding Planet Earth
EPSC 233**	(3)	Earth and Life History
EPSC 549	(3)	Hydrogeology
ESYS 301	(3)	Earth System Modelling
GEOG 200	(3)	Geographical Perspectives: World Environmental Problems
GEOG 201**	(3)	Introductory Geo-Information Science
GEOG 205	(3)	Global Change: Past, Present and Future
GEOG 272	(3)	Earth's Changing Surface
GEOG 308	(3)	Remote Sensing for Earth Observation
GEOG 321	(3)	Climatic Environments
GEOG 322**	(3)	Environmental Hydrology
GEOG 372	(3)	Running Water Environments
GEOG 470	(3)	Wetlands
LSCI 230**	(3)	Introductory Microbiology
MICR 331	(3)	Microbial Ecology
MIME 320	(3)	Extraction of Energy Resources
MIMM 211**	(3)	Introductory Microbiology
MIMM 323	(3)	Microbial Physiology
NRSC 333	(3)	Pollution and Bioremediation
PARA 410	(3)	Environment and Infection
PARA 515	(3)	Water, Health and Sanitation

PLNT 304	(3)	Biology of Fungi
PLNT 305	(3)	Plant Pathology
PLNT 358	(3)	Flowering Plant Diversity
PLNT 460	(3)	Plant Ecology
SOIL 300	(3)	Geosystems
WILD 421**	(3)	Wildlife Conservation

# **Bachelor of Commer**

MRKT 455	(3)	Sales Management
MRKT 456	(3)	Business to Business Marketing
MRKT 459	(3)	Retail Management
MRKT 483	(3)	International Marketing Management

## 5.8.9 Bachelor of Commerce (B.Com.) - Major Concentration Mathematics for Management Students (72 credits)

Students should consult the appropriate adviser in the Department of Mathematics and Statistics. See:

https://www.mcgill.ca/mathstat/undergraduate/advising

All BCom students take a Core curriculum in addition to this Major.

Students entering the Major Concentration in Mathematics are normally expected to have completed MATH 133, MATH 140, and MATH 141 or their equivalents. Otherwise, they will be required to make up any deficiencies in these courses over and above the 39 credits required by the program.

## Required Courses (63 credits)

## Management Core (33 credits)

(3)	Macroeconomic Policy
(3)	Introduction to Financial Accounting
(3)	Introduction to Organizational Behaviour
(3)	Managerial Economics
(3)	Information Systems
(3)	Introduction to Finance
(3)	Principles of Marketing
(3)	Social Context of Business
(3)	International Business
(3)	Strategic Management
(3)	Operations Management
	(3) (3) (3) (3) (3) (3) (3) (3) (3) (3)

# Major (30 credits)

MATH 222	(3)	Calculus 3
MATH 235	(3)	Algebra 1
MATH 236	(3)	Algebra 2
MATH 242	(3)	Analysis 1
MATH 243	(3)	Analysis 2

Advanced CalculusOpealculus

MATH 319	(3)	Introduction to Partial Differential Equations
MATH 326	(3)	Nonlinear Dynamics and Chaos
MATH 340	(3)	Discrete Mathematics
MATH 407	(3)	Dynamic Programming
MATH 410	(3)	Majors Project
MATH 417	(3)	Linear Optimization
MATH 423***	(3)	Applied Regression
3 credits selected from:		
MGSC 372***	(3)	Advanced Business Statistics
MGSC 479	(3)	Applied Optimization
MGSC 575	(3)	Applied Time Series Analysis Managerial Forecasting
MGSC 578	(3)	Simulation of Management Systems

<sup>\*\*</sup> MATH 204 cannot be taken for credit after credit for MATH 324 has been obtained. The two courses can be tak

## **Complementary Courses (21 credits)**

9 credits from the following:

INDR 294	(3)	Introduction to Labour-Management Relations
INDR 496	(3)	Collective Bargaining
ORGB 325	(3)	Negotiations and Conflict Resolution
ORGB 330	(3)	People Analytics
ORGB 380	(3)	Cross Cultural Management
ORGB 401	(3)	Leadership Practicum in Social Sector
ORGB 409	(3)	Organizational Research Methods
ORGB 421	(3)	Managing Organizational Change
ORGB 434	(3)	Topics in Organizational Behaviour 1
ORGB 440	(3)	Career Theory and Development
ORGB 525	(3)	Compensation Management

<sup>12</sup> credits from one of the following Specialty Areas\*.

## 1) Psychology

PSYC 211	(3)	Introductory Behavioural Neuroscience
PSYC 213	(3)	Cognition
PSYC 215	(3)	Social Psychology
PSYC 331	(3)	Inter-Group Relations
PSYC 332	(3)	Introduction to Personality
PSYC 333	(3)	Personality and Social Psychology
PSYC 351	(3)	Research Methods in Social Psychology
PSYC 352	(3)	Cognitive Psychology Laboratory
PSYC 406	(3)	Psychological Tests
PSYC 471	(3)	Human Motivation
PSYC 473	(3)	Social Cognition and the Self
PSYC 474	(3)	Interpersonal Relationships

## 2) Sociology

SOCI 210	(3)	Sociological Perspectives
SOCI 211	(3)	Sociological Inquiry
SOCI 235	(3)	Technology and Society
SOCI 250	(3)	Social Problems
SOCI 307	(3)	Globalization
SOCI 312	(3)	Sociology of Work and Industry
SOCI 321	(3)	Gender and Work
SOCI 330	(3)	Sociological Theory
SOCI 386	(3)	Contemporary Social Movements
SOCI 420	(3)	Organizations

<sup>\*</sup>Students select one of the three specialty areas and take 12 credits from that area. At least two courses must be above the 200 level. Individualized or customized programs are possible upon consultation with an area advisor.

SOCI 424	(3)	Networks and Social Structures
2) Anthronology		
3) Anthropology		
ANTH 202	(3)	Socio-Cultural Anthropology
ANTH 204	(3)	Anthropology of Meaning
ANTH 206	(3)	Environment and Culture
ANTH 212	(3)	Anthropology of Development
ANTH 222	(3)	Legal Anthropology
ANTH 303	(3)	Ethnographies of Post-socialism
ANTH 318	(3)	Globalization and Religion
ANTH 320	(3)	Social Evolution
ANTH 342	(3)	Gender, Inequality and the State
ANTH 352	(3)	History of Anthropological Theory
ANTH 355	(3)	Theories of Culture and Society
ANTH 358	(3)	The Process of Anthropological Research
ANTH 423	(3)	Mind, Brain and Psychopathology
ANTH 440	(3)	Cognitive Anthropology

#### 5.8.11 Bachelor of Commerce (B.Com.) - Major Concentration Statistics for Management Students (72 credits)

Students should consult the appropriate adviser in the Department of Mathematics and Statistics. See:

https://www.mcgill.ca/mathstat/undergraduate/advising

All B.Com. students take a Core curriculum in addition to this Major.

Students entering the Major concentration in Statistics are normally expected to have completed MATH 133, MATH 140, and MATH 141 or their equivalents. Otherwise they will be required to make up any deficiencies in these courses over and above the 39 credits required by the program.

#### Required Courses (60 credits)

## Management Core (33 credits)

ECON 295	(3)	Macroeconomic Policy
MGCR 211	(3)	Introduction to Financial Accounting
MGCR 222	(3)	Introduction to Organizational Behaviour
MGCR 293	(3)	Managerial Economics
MGCR 331	(3)	Information Systems
MGCR 341	(3)	Introduction to Finance
MGCR 352	(3)	Principles of Marketing
MGCR 360	(3)	Social Context of Business
MGCR 382	(3)	International Business
MGCR 423	(3)	Strategic Management
MGCR 472	(3)	Operations Management

# Major (27 credits)

MATH 222	(3)	Calculus 3
MATH 223	(3)	Linear Algebra

MATH 242	(3)	Analysis 1
MATH 243	(3)	Analysis 2
MATH 314	(3)	Advanced Calculus
MATH 323	(3)	Probability
MATH 324	(3)	Statistics
MATH 423	(3)	Applied Regression
MGSC 373	(3)	Operations Research 1

# **Complementary Courses (12 credits)**

6 credits selected from:

MGSC 479	(3)	Applied Optimization
MGSC 575	(3)	Applied Time Series Analysis Managerial Forecasting
MGSC 578	(3)	Simulation of Management Systems

# 6 credits selected from:

MATH 204**	(3)	Principles of Statistics 2
MATH 315	(3)	Ordinary Differential Equations
MATH 340	(3)	Discrete Mathematics

- MGCR 352 (3) Principles of Marketing
  - (3) Social Context of Business

## 5.9 Honours

# **Honours** programs:

- section 5.9.1: Bachelor of Commerce (B.Com.) Honours Economics (69 credits)
- section 5.9.2: Bachelor of Commerce (B.Com.) Honours Investment Management (81 credits)

## Joint Honours programs:

- section 5.9.3: Bachelor of Commerce (B.Com.) Joint Honours Economics and Accounting (81 credits)
- section 5.9.4: Bachelor of Commerce (B.Com.) Joint Honours Economics and Finance (81 credits)

Honours programs are available in Economics and in Investment Management. Joint Honours programs are available in Economics and

MGCR 352	(3)	Principles of Marketing
MGCR 360	(3)	Social Context of Business
MGCR 382	(3)	International Business
MGCR 423	(3)	Strategic Management
MGCR 472	(3)	Operations Management

## Required Courses (27 credits)

For the regulations governing courses in statistics, please refer to the Department's document "Rules on Stats Courses for Economics Students" available on the following website: http://www.mcgill.ca/economics/undergraduates/courses. Students who have taken equivalent statistics courses may be waived the ECON 257D1/ECON 257D2 requirement. These students will normally be required to take ECON 469 in addition to ECON 468.

ECON 250D1	(3)	Introduction to Economic Theory: Honours
ECON 250D2	(3)	Introduction to Economic Theory: Honours
ECON 257D1	(3)	Economic Statistics - Honours
ECON 257D2	(3)	Economic Statistics - Honours
ECON 352D1	(3)	Macroeconomics - Honours
ECON 352D2	(3)	Macroeconomics - Honours
ECON 450	(3)	Advanced Economic Theory 1 - Honours
ECON 452	(3)	Advanced Economic Theory 2 - Honours
ECON 468	(3)	Econometrics 1 - Honours

#### **Complementary Courses (15 credits)**

3 credits from the following:

ECON 460	(3)	History of Thought 1 - Honours
ECON 461	(3)	History of Thought 2 - Honours
ECON 469	(3)	Econometrics 2 - Honours

and 12 credits of Economics courses at the 300, 400, or 500 levels, approved by an Honours adviser. Unless explicitly approved by an Honours advisor, at least 9 of the 12 credits have to be at the 400 or 500 level. Note that Honours students are not permitted to register for general Economics courses where an Honours course or a more advanced course in the same field is offered.

#### 5.9.2 Bachelor of Commerce (B.Com.) - Honours Investment Management (81 credits)

The B.Com. Honours Investment Management examines financial asset management, either on the buy side working with active portfolio allocation or on the sell side, working for brokerage firms. Rigorous training in accounting, statistics, and finance, including analyzing financial statements, performing company valuations, constructing efficient portfolios with appropriate risk profiles, and managing risk using dynamic trading strategies and derivative instruments.

The B.Com. Honours Investment Management is a limited enrolment program and is by application only for students entering their U2 year. A minimum CGPA of 3.3 is necessary for students to be eligible to apply. Additional information may be found at the BCom Student Affairs Office, or on our website. In order to graduate in Honours in Investment Management, students must maintain a minimum CGPA of 3.00 and maintain a minimum program GPA of 3.0. A grade of B- or better must be achieved in all courses counted toward this program. Students who do not satisfy all the requirements of the Honours program may still receive a Major in Finance, provided the major requirements have been met.

All B.Com. students take a Core curriculum in addition to the Honours program.

## Required Courses (78 credits)

#### Management Core (36 credits)

ECON 295	(3)	Macroeconomic Policy
MGCR 211	(3)	Introduction to Financial Accounting
MGCR 222	(3)	Introduction to Organizational Behaviour
MGCR 271	(3)	Business Statistics

MGCR 293	(3)	Managerial Economics
MGCR 331	(3)	Information Systems
MGCR 341	(3)	Introduction to Finance
MGCR 352	(3)	Principles of Marketing
MGCR 360	(3)	Social Context of Business
MGCR 382	(3)	International Business
MGCR 423	(3)	Strategic Management
MGCR 472	(3)	Operations Management

## **Honours Courses (42 credits)**

Financial Statement Analysis
Financial Reporting Valuation
Corporate Finance
Honours Investment Management Research Project 1
Investment Management
Applied Corporate Finance
Financial Derivatives
Market Risk Models
Honours Investment Management Research Project 2
Fixed Income Analysis
Applied Quantitative Finance
Alternative Investments
International Finance 1
Advanced Business Statistics

#### **Complementary Courses (3 credits)**

3 credits to be taken from the list below:

FINE 434	(3)	Topics in Finance 1
FINE 435	(3)	Advanced Topics in Finance
FINE 447	(3)	Venture Capital and Entrepreneurial Finance

## 5.9.3 Bachelor of Commerce (B.Com.) - Joint Honours Economics and Accounting (81 credits)

The B.Com. Joint Honours in Economics and Accounting program is offered jointly between Economics and the Desautels Faculty of Management. This program requires the completion of 30 specified credits of Honours courses listed in the Economics Honours part of this program and 24 specified credits for Accounting. In addition, all B.Com. students take a Core curriculum.

Students in this program should see an Economics adviser and a Management adviser. For the economics part, the students should consult: http://www.mcgill.ca/economics/undergraduates/honours. For the current list of advisers in Economics and their advising times, see the website of the Department of Economics, Faculty of Arts.

Continuation from one year to the next in the Economics part of this Joint Honours program requires a minimum grade of B- in ECON 250 and a minimum B- average in the required and complementary Honours Economics courses. Students failing to meet these requirements must switch out of the Honours program. If they continue to register in Honours, they will not be allowed to graduate with Honours.

The Faculty of Management requires that students must achieve a grade of B- or better in all courses of the Accounting component of this program.

For the Economics component, a student must also obtain a 3.00 GPA in the required courses, a 3.00 average in the required and complementary credits in Economics, and an overall CGPA of 3.00. For a First Class Honours degree, the minimum requirements are a 3.50 program GPA in the required courses, a 3.50 average in the required and complementary credits in Economics, and an overall CGPA of 3.50. In cases where a student takes a Supplemental Exam in a course, both the original and the Supplemental Exam grades will be counted in the calculation of the GPA and CGPA averages.

For the Management part of this program, students also have to meet the requirements of the Faculty of Management for Honours and First Class Honours.

## Program Prerequisites (0-10 credits)

MATH 133*	(3)	Linear Algebra and Geometry
MATH 140**	(3)	Calculus 1
MATH 141**	(4)	Calculus 2

<sup>\*</sup> Required course to be completed prior to U2 (or equivalent)

## **Required Courses (66 credits)**

## Management Core (27 credits)

MGCR 211	(3)	Introduction to Financial Accounting
MGCR 222	(3)	Introduction to Organizational Behaviour
MGCR 331	(3)	Information Systems
MGCR 341	(3)	Introduction to Finance
MGCR 352	(3)	Principles of Marketing
MGCR 360	(3)	Social Context of Business
MGCR 382	(3)	International Business
MGCR 423	(3)	Strategic Management
MGCR 472	(3)	Operations Management

## **Honours Courses (39 credits)**

For the regulations governing courses in statistics, please refer to the Department's document "Rules on Stats Courses for Economics Students" available on the following website: http://www.mcgill.ca/economics/undergraduates/courses. Students who have taken equivalent statistics courses prior to entering the program may be waived the ECON 257D1/ECON 257D2 requirement. These students will normally be required to take ECON 469 in addition to ECON 468

ACCT 351	(3)	Intermediate Financial Accounting 1
ACCT 352	(3)	Intermediate Financial Accounting 2
ACCT 361	(3)	Management Accounting
ACCT 455	(3)	Development of Accounting Thought
ECON 250D1	(3)	Introduction to Economic Theory: Honours
ECON 250D2	(3)	Introduction to Economic Theory: Honours
ECON 257D1	(3)	Economic Statistics - Honours
ECON 257D2	(3)	Economic Statistics - Honours
ECON 352D1	(3)	Macroeconomics - Honours
ECON 352D2	(3)	Macroeconomics - Honours
ECON 450	(3)	Advanced Economic Theory 1 - Honours
ECON 452	(3)	Advanced Economic Theory 2 - Honours
ECON 468	(3)	Econometrics 1 - Honours

## **Complementary Courses (15 credits)**

3 credits from the following:

ECON 460	(3)	History of Thought 1 - Honours
ECON 461	(3)	History of Thought 2 - Honours

<sup>\*\*</sup> Prerequisite for entering this program (or equivalent)

ECON 469	(3)	Econometrics 2 - Honours	
12 credits from the fo	ollowing:		
12 credits from the f	oog.		
ACCT 354	(3)	Financial Statement Analysis	
ACCT 362	(3)	Cost Accounting	
ACCT 385	(3)	Principles of Taxation	
ACCT 452	(3)	Financial Reporting Valuation	
ACCT 453	(3)	Advanced Financial Accounting	
ACCT 463	(3)	Management Control	
ACCT 475	(3)	Principles of Auditing	
ACCT 486	(3)	Business Taxation 2	

## 5.9.4 Bachelor of Commerce (B.Com.) - Joint Honours Economics and Finance (81 credits)

The B.Com. Joint Honours in Economics and Finance program is offered jointly between Economics and the Desautels Faculty of Management. This program requires the completion of 30 specified credits of Honours courses listed in the Economics part of the program and 24 specified credits for Finance. In addition, all B.Com. students take a Core curriculum.

Students in this program should see an Economics adviser and a Management adviser. For the economics part, they should consult the Economics Honours and Joint Honours programs at http://www.mcgill.ca/economics/undergraduates/honours. For the current list of advisers in Economics and their advising times, see the website of the Department of Economics, Faculty of Arts.

Continuation in the Economics part of this Joint Honours program requires a minimum grade of B- in ECON 250 and a minimum B- average in the required and complementary Honours Economics courses. Students failing to meet these requirements must switch out of the Honours program. If they continue to register in Honours, they will not be allowed to graduate with Honours.

For the Economics component, a student must also obtain a 3.00 GPA in the required courses, a 3.00 average in the required and complementary credits in Economics, and an overall CGPA of 3.00. The Faculty of Management requires that students must achieve a grade of B- or better in all courses in the Finance component of this program.

For a First Class Honours degree, the minimum requirements are a 3.50 program GPA in the required courses, a 3.50 average in the required and complementary credits in Economics, and a CGPA of 3.50. In cases where a student takes a Supplemental Exam in a course, both the original and the Supplemental Exam grades will be counted in the calculation of the GPA and CGPA averages.

For the Management part of this program, students have to meet the requirements of the Faculty of Management for Honours and First Class Honours.

## Program Prerequisites (0-10 credits)

MATH 133*	(3)	Linear Algebra and Geometry	
MATH 140**	(3)	Calculus 1	
MATH 141**	(4)	Calculus 2	

<sup>\*</sup> Required course to be completed prior to U2 (or equivalent)

#### **Required Courses (66 credits)**

## Management Core (27 credits)

MGCR 211	(3)	Introduction to Financial Accounting
MGCR 222	(3)	Introduction to Organizational Behaviour
MGCR 331	(3)	Information Systems
MGCR 341	(3)	Introduction to Finance
MGCR 352	(3)	Principles of Marketing
MGCR 360	(3)	Social Context of Business
MGCR 382	(3)	International Business

<sup>\*\*</sup> For entering the program (or equivalent)

MGCR 423	(3)	Strategic Management	
MGCR 472	(3)	Operations Management	

## **Honours Courses (39 credits)**

For the regulations governing courses in statistics, please refer to the Department's document "Rules on Stats Courses for Economics Students" available on the following website: http://www.mcgill.ca/economics/undergraduates/courses. Students who have taken equivalent statistics courses prior to entering the program may be waived the ECON 257D1/ECON 257D2 requirement. These students will normally be required to take ECON 469 in addition to ECON 468

ECON 250D1	(3)	Introduction to Economic Theory: Honours
ECON 250D2	(3)	Introduction to Economic Theory: Honours
ECON 257D1	(3)	Economic Statistics - Honours
ECON 257D2	(3)	Economic Statistics - Honours
ECON 352D1	(3)	Macroeconomics - Honours
ECON 352D2	(3)	Macroeconomics - Honours
ECON 450	(3)	Advanced Economic Theory 1 - Honours
ECON 452	(3)	Advanced Economic Theory 2 - Honours
ECON 468	(3)	Econometrics 1 - Honours
FINE 342	(3)	Corporate Finance
FINE 441	(3)	Investment Management
FINE 443	(3)	Applied Corporate Finance
FINE 547	(3)	Advanced Finance Seminar

# **Complementary Courses (15 credits)**

3 cı	redits	from	the	fol	lowing:
------	--------	------	-----	-----	---------

ECON 460	(3)	History of Thought 1 - Honours
ECON 461	(3)	History of Thought 2 - Honours
ECON 469	(3)	Econometrics 2 - Honours

# 12 credits from the following:

FINE 434	(3)	Topics in Finance 1
FINE 435	(3)	Advanced Topics in Finance
FINE 444	(3)	Principles and Strategies of Securities Trading
FINE 448	(3)	Financial Derivatives
FINE 449	(3)	Market Risk Models
FINE 451	(3)	Fixed Income Analysis
FINE 456	(3)	Trading in Financial Securities
FINE 480	(3)	Global Investments
FINE 482	(3)	International Finance 1
FINE 492	(3)	International Corporate Finance
FINE 541N1	(1.5)	Applied Investments
FINE 541N2	(1.5)	Applied Investments

# 6 Desautels Faculty of Management Academic Staff

#### Dean

Morty Yalovsky - (Interim Dean)

## **Executive Committee**

Robert David-Vice-Dean, Faculty

Liette Lapointe - Vice-Dean, Programs

Emmanuelle Vaast-Associate Dean, Research

Lisa Cohen - Director of Equity, Diversity & Inclusion (EDI)

Saibal Ray - Academic Director, Bensadoun School of Retail Management

Benjamin Croitoru- Associate Dean, Undergraduate Programs

Samer Faraj - Director, PhD Program

 $Mark\ Michaud-{\it Director\ of\ Administration}$ 

 $Greg\ Houlahan-{\it Managing\ Director\ of\ Advancement}$ 

Rita McAdam - Director of Marketing and Communications

#### **Emeritus Professors**

W. Crowston; B.S., B.A.Sc.(Tor.), S.M.(MIT), M.Sc., Ph.D.(Carn. Mell) - Management Science

D.H. Drury; B.Com., M.B.A.(McM.), Ph.D.(N'western), R.I.A.(S.I.A.) - Accounting

J-L. Goffin; Eng., M.S.(Brussels), M.Sc., Ph.D.(Calif., Berk.) - Operations Management

R. Hebdon; B.A., M.A., Ph.D.(Tor.) – General Management - Industrial Relations

R.N. Kanungo; B.A., M.A.(Patna), Ph.D.(McG.) - Organizational Behaviour

M.D. Lee; B.A.(Eckerd), M.Ed.(Temple), M.A.(USF), Ph.D.(Yale) - Organizational Behaviour

R.J. Loulou; M.Sc., Ph.D.(Calif., Berk.) - Operations Management

#### **Assistant Professors**

- D.H. Han; B.B.A., M.S.(Seoul), Ph.D.(Ind.) Marketing
- M. Hollister; B.A.(Haver.), M.C.P.(MIT), Ph.D.(Harv.) Organizational Behaviour
- J. Kondo; B.A.(Princ.), Ph.D.(MIT) Finance
- D. Lee; B.A.(Hanyang), M.Acc.(UH M noa), Ph.D.(Utah) Accounting
- Y. (M.) Lu; B.A.(Peking), M.A., M.Phil., Ph.D.(Yale) Marketing
- E. Obukhova; B.A.(Flor.), M.S.(N'Western), Ph.D.(Chic.) Strategy and Organization
- S. Oh; B.B.A., M.Sc.(Seoul), Ph.D.(USC) Accounting
- J. Pruijssers; B.A.(McG.), M.Sc.(LSE), Ph.D.(RSM, Erasmus) Accounting
- W. Qi; B.Eng.(Zhejiang), M.S.(Calif.-LA), Ph.D.(Calif., Berk.) Operations Management
- J-N. Reyt; B.A.(Paris X), M.Sc.(Sciences Po), M.Sc.(ESSEC), Ph.D.(Dauphine) Organizational Behaviour
- G. Roussellet; B.Sc.(ENSAE), M.Sc.(PSE), Ph.D.(Dauphine) Finance
- D. Schumacher; Dipl.Int'l.Business(ESB), M.B.A.(Chinese HK), Ph.D.(INSEAD) Finance
- J. Serpa; B.Sc.(Trent), M.A., Ph.D.(Br. Col.) Operations Management
- B. Wenzel; B.Acy., M.Acy.(Missouri), Ph.D.(Ariz.) Accounting
- N. Yang; B.Sc.(Alta.), M.A., Ph.D.(Tor.) Marketing
- J. Zhang; B.S.(ZUEL), M.A.(Boston), M.Sc.(Ill.-Chic.), Ph.D.(N'western) Accounting

#### CAS Full-time Faculty Lecturers, Assistant Professors (Research) (Professional), & Associate Members

- A. Abrams; B.Com.(McG.), G.D.P.A.(C'dia) Accounting
- L. Breitner; B.A.(Wisc. Madison), M.B.A.(Simmons), D.B.A.(Boston) Accounting and Health Management
- R. Cecere; B.Com., G.D.P.A.(McG.) Accounting
- M. Chaudhury; B.A., M.A.(Dhaka), M.A.(Wat.), Ph.D.(S. Fraser) Finance
- V. di Pietro; B.Eng.(McG.), M.M.F.(Tor.), Ph.D.(N'western) Finance
- K. Ganju; B.Sc.(Delhi), M.Sc.(LSE), Ph.D.(Temple) Health Management
- L.P. Gialloreto; B.A.(UWO), M.B.A.(McG.), B.A. Law(Car.), LL.M.(McG.) Marketing
- L. Goldsman; B.Com.(C'dia), D.P.A.(McG.), CPA, CA Accounting
- L. Hammami; B.Com., M.B.A.(Laval) Finance
- L. Holmgren; B.A.(Ariz.), M.A., Ph.D.(McG.) General
- W. Khern-am-nuai; B.Eng.(KMITL, Thailand), M.B.A.(NIDA, Thailand), M.S., Ph.D.(Purd.) Information Systems
- K. Lester; B.A.(C'dia), M.A.(Rhode Is.) Finance
- P. Levy; B.Com.(C'dia), D.P.A., M.B.A.(McG.) Accounting
- R. Mackalski; B.Sc.(Bran.), M.B.A., Ph.D.(McG.) Marketing
- S. Madan; B.S.(MIT), M.B.A. equivalent(IIMA) Finance
- K. Moore; B.Sc.(Ambassador), M.B.A.(USC), Ph.D.(York) Marketing, Strategy and Organization
- J. Scott; B.A.(UWO), M.B.A.(York), CPA, CA, C.F.A.(UWO) Accounting
- T. Sidthidet; B.Sc.(Kasetsart), M.A.(Thammasat), M.A.(Wat.), Ph.D.(McG.) General
- B. Smith; B.A., M.A.(Dublin), M.Sc.(Alta.), Ph.D.(Qu.) Operations Management
- G. Vit; B.Com.(McG.), M.B.A.(C'dia), Ph.D.(Brad.) Strategy and Organization (Part-time)
- C. Westgate; B.A., M.B.A.(McM.) Organizational Behaviour and Industrial Relations
- G. Zabowski; B.Com., M.B.A.(McG.) Operations Management