### Business

**Program Requirements**

**Master of Accounting (6.0 credits)**

#### Requirements:
1. **5.0 credits in compulsory courses:**
   - ACCT 5120 [0.5] Advanced Concepts
   - ACCT 5121 [0.5] Advanced Concepts II
   - ACCT 5123 [0.5] Advanced Taxation
   - ACCT 5125 [0.5] Advanced Assurance
   - ACCT 5127 [0.25] Management Consulting
   - ACCT 5128 [0.25] Strategy for Professional Accountants
   - ACCT 5129 [0.25] Professional Accounting Cases I
   - ACCT 5130 [0.5] Advanced Finance
   - ACCT 5131 [0.5] Performance Management
   - ACCT 5133 [0.5] Advanced Integration I
   - ACCT 5135 [0.5] Advanced Integration II
   - ACCT 5137 [0.25] Professional Accounting Cases II

2. **1.0 credit in:**
   - ACCT 5199 [1.0] Internship

**Total Credits: 6.0**

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### M.B.A. Program Structure and Variations

#### M.B.A. (8.5 credits)

1. **4.25 credits in compulsory core courses:** 4.25
2. **3.25 credits in elective courses:** 3.25
3. **1.0 credit in:**
   - BUSI 5999 [1.0] Internship
4. **0.0 credit in:**
   - BUSI 5998 [0.0] MBA Skills Workshop

**Total Credits: 8.5**

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#### M.B.A. with concentration (8.5 credits)

1. **4.25 credits in compulsory core courses:** 4.25
2. **2.25 credits in a chosen concentration:** 2.25
3. **1.0 credit in:**
   - BUSI 5999 [1.0] Internship
4. **0.0 credit in:**
   - BUSI 5998 [0.0] MBA Skills Workshop

**Total Credits: 8.5**

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#### M.B.A. with concentrations (9.75 credits)

**Requirements (full-time stream):**

1. **4.25 credits in compulsory core courses:** 4.25
2. **4.5 credits in the concentrations: 2.25 credits in each of two concentrations:** 4.5
3. **1.0 credit in:**
   - BUSI 5999 [1.0] Internship
4. **0.0 credit in:**
   - BUSI 5998 [0.0] MBA Skills Workshop

**Total Credits: 9.75**

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1. Students with less than two (2) years of professional employment experience must successfully complete BUSI 5999 [1.0] Internship in order to graduate. Students with two or more years work experience may apply for an exemption.

### Variations:

#### M.B.A. - Accelerated stream (6.0 credits)

1. **1.75 credits in compulsory core courses:** 1.75
2. **3.25 credits in elective courses:** 3.25
3. **1.0 credit in:**
   - BUSI 5999 [1.0] Internship
4. **0.0 credit in:**
   - BUSI 5998 [0.0] MBA Skills Workshop

**Total Credits: 6.0**

#### M.B.A. - Accelerated stream with one concentration (6.0 credits)

1. **1.75 credits in compulsory core courses:** 1.75
2. **2.25 credits in a chosen concentration:** 2.25
3. **1.0 credit in:**
   - BUSI 5999 [1.0] Internship
4. **0.0 credit in:**
   - BUSI 5998 [0.0] MBA Skills Workshop

**Total Credits: 6.0**

#### M.B.A. - Accelerated stream with two concentrations (7.25 credits for full-time stream)

1. **1.75 credits in compulsory core courses:** 1.75
2. **4.5 credits in the concentrations: 2.25 credits in each of two concentrations:** 4.5
3. **1.0 credit in:**
   - BUSI 5999 [1.0] Internship
4. **0.0 credit in:**
   - BUSI 5998 [0.0] MBA Skills Workshop

**Total Credits: 7.25**

1. The required core courses will be based on previous course work. Courses may vary from one student to another and will depend on their undergraduate program, grades obtained in the relevant undergraduate courses and their chosen concentration.

2. Students with less than two (2) years of relevant professional employment experience must successfully complete the Internship in order to graduate. Students with two or more years relevant work experience may apply for an exemption.

3. Non-credit required skills workshop.

### Master of Arts Economics with Concentration in Financial Economics - Master of Business Administration with Concentration in Financial Economics (10.0 credits)

Students completing the dual degree pathway will graduate with: M.A. Economics with Concentration in Financial Economics, and M.B.A. with Concentration in Financial Economics.

#### Requirements:
1. **6.0 credits in compulsory courses:** 6.0
   - ACCT 5001 [0.25] Financial Accounting
   - ACCT 5002 [0.25] Managerial Accounting
   - BUSI 5802 [0.25] Business Ethics
   - BUSI 5998 [0.0] MBA Skills Workshop
   - ECON 5020 [0.5] Microeconomic Theory
   - ECON 5021 [0.5] Macroeconomic Theory
   - ECON 5027 [0.5] Econometrics I
   - ECON 5029 [0.5] Methods of Economic Research
   - FINA 5501 [0.25] Financial Management
   - FINA 5502 [0.25] Corporate Finance
   - IBUS 5701 [0.25] International Business
   - ITIS 5401 [0.25] Managing Information Systems in Organizations
   - MGMT 5100 [0.5] Managing People and Organizations
   - MKTG 5200 [0.5] Marketing Strategy
   - TOMS 5302 [0.25] Operations Management
   - STGY 5900 [0.5] Corporate and Business Strategy
   - STGY 5903 [0.5] Strategic Concepts

For students in International Development Management Concentration Only:
- IDMG 5610 [0.25] Introduction to International Development (replaces ACCT 5001 in core)
- ITIS 5403 [0.25] ICT for Development (replaces ITIS 5401 in core)
- TOMS 5314 [0.25] Supply Chain Management (replaces TOMS 5302 in core)

**M.B.A. Core Course Requirements**

**M.B.A. Compulsory Core Courses**
- ACCT 5001 [0.25] Financial Accounting
- ACCT 5002 [0.25] Managerial Accounting
- BUSI 5801 [0.25] Statistics for Managers
- BUSI 5802 [0.25] Business Ethics
- BUSI 5998 [0.0] MBA Skills Workshop
- FINA 5501 [0.25] Financial Management
- FINA 5502 [0.25] Corporate Finance
- IBUS 5701 [0.25] International Business
- MGMT 5100 [0.5] Managing People and Organizations
- MKTG 5200 [0.5] Marketing Strategy
- TOMS 5302 [0.25] Operations Management
- STGY 5900 [0.5] Corporate and Business Strategy
- STGY 5903 [0.5] Strategic Concepts

**M.B.A. Concentration in Arts Management (2.25 credits)**

Concentration requirements:
1. **1.25 credits in:**
   - MGMT 5129 [0.5] Managing the Arts
   - MKTG 5229 [0.5] Marketing in the Arts and Culture Sectors
   - MGMT 5128 [0.25] Ethical Issues in Managing Arts and Culture Organizations

2. **1.0 credit in** elective concentration courses, taken from one of the following three areas:
   - **Art History**
     - ARTH 5112 [0.5] Topics in Historiography, Methodology and Criticism
     - ARTH 5113 [0.5] Perspectives on Pre-Modernity
     - ARTH 5114 [0.5] Feminism and Gender
     - ARTH 5115 [0.5] Topics in Modern and Contemporary Art
     - ARTH 5117 [0.5] Community/Identity
     - ARTH 5210 [0.5] Topics in Aboriginal Art
     - ARTH 5218 [0.5] Museum Studies and Curatorial Practice
     - ARTH 5403 [0.5] Architecture and Its Institutions
     - ARTH 5501 [0.5] Photography and Its Institutions
   - **Canadian Studies**
     - CDNS 5302 [0.5] Canadian Cultural Policy
     - CDNS 5401 [0.5] Heritage Conservation I: History, Principles, and Concepts
     - CDNS 5402 [0.5] Heritage Conservation II: Theory in Practice
   - **Music**
     - One credit from any of the courses between MUSI 5000 and MUSI 5201 (inclusive). Some courses require permission of the department.

**M.B.A. Concentration in Business Analytics (2.25 credits)**

Concentration requirements:
1. **1.75 credits in:**
   - ACCT 5012 [0.25] Performance Measurement and Control

**M.B.A. Concentration in International Development Management (2.25 credits)**

Concentration requirements:
1. **1.25 credits in:**
   - MGMT 5129 [0.5] Managing the Arts
   - MKTG 5229 [0.5] Marketing in the Arts and Culture Sectors
   - MGMT 5128 [0.25] Ethical Issues in Managing Arts and Culture Organizations

2. **1.0 credit in** elective concentration courses, taken from one of the following three areas:
   - **Art History**
     - ARTH 5112 [0.5] Topics in Historiography, Methodology and Criticism
     - ARTH 5113 [0.5] Perspectives on Pre-Modernity
     - ARTH 5114 [0.5] Feminism and Gender
     - ARTH 5115 [0.5] Topics in Modern and Contemporary Art
     - ARTH 5117 [0.5] Community/Identity
     - ARTH 5210 [0.5] Topics in Aboriginal Art
     - ARTH 5218 [0.5] Museum Studies and Curatorial Practice
     - ARTH 5403 [0.5] Architecture and Its Institutions
     - ARTH 5501 [0.5] Photography and Its Institutions
   - **Canadian Studies**
     - CDNS 5302 [0.5] Canadian Cultural Policy
     - CDNS 5401 [0.5] Heritage Conservation I: History, Principles, and Concepts
     - CDNS 5402 [0.5] Heritage Conservation II: Theory in Practice
   - **Music**
     - One credit from any of the courses between MUSI 5000 and MUSI 5201 (inclusive). Some courses require permission of the department.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>DATA 5000 [0.5]</td>
<td>Data Science Seminar</td>
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<tr>
<td>FINA 5511 [0.25]</td>
<td>Investments</td>
</tr>
<tr>
<td>ITIS 5431 [0.25]</td>
<td>Business Analytics for Managers</td>
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<tr>
<td>ITIS 5432 [0.25]</td>
<td>Business Analytics Methods</td>
</tr>
<tr>
<td>TOMS 5303 [0.25]</td>
<td>Managing Projects</td>
</tr>
<tr>
<td><strong>2. 0.5 credit in elective concentration course from:</strong></td>
<td><strong>0.5</strong></td>
</tr>
<tr>
<td>BUSI 6901 [0.5]</td>
<td>Special Topics</td>
</tr>
<tr>
<td>BUSI 6905 [0.5]</td>
<td>Advanced Statistical Methods for Business Research</td>
</tr>
<tr>
<td>ECON 5027 [0.5]</td>
<td>Econometrics I</td>
</tr>
<tr>
<td>ECON 5055 [0.5]</td>
<td>Financial Econometrics</td>
</tr>
<tr>
<td>ITIS 5408 [0.5]</td>
<td>Social Analytics</td>
</tr>
<tr>
<td>STAT 5602 [0.5]</td>
<td>Analysis of Categorical Data</td>
</tr>
<tr>
<td>STAT 5702 [0.5]</td>
<td>Modern Applied and Computational Statistics</td>
</tr>
<tr>
<td>STAT 5703 [0.5]</td>
<td>Data Mining</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>2.25</strong></td>
</tr>
</tbody>
</table>

**M.B.A. Concentration in Finance and Economics (2.25 credits)**

Concentration in Finance and Economics

1. 1.75 credits in required concentration courses: **1.75**
   - ECON 5051 [0.5] Asset Pricing
   - ECON 5052 [0.5] Financial Markets and Instruments
   - FINA 5512 [0.25] Valuation
   - FINA 5513 [0.25] Mergers and Acquisitions
   - FINA 5521 [0.25] Financial Management Concentration Integration

2. 0.5 credit elective concentration courses: **0.5**
   - ECON 5055 [0.5] Financial Econometrics
   - ECON 5058 [0.5] Advanced Topics in Financial Economics
   - ECON 5602 [0.5] International Monetary Theory and Policy

**Total Credits** **2.25**

**M.B.A. Concentration in Financial Management (2.25 credits)**

Concentration requirements:

1. 2.25 credits in: **2.25**
   - ACCT 5011 [0.25] Financial Statement Analysis
   - ACCT 5012 [0.25] Performance Measurement and Control
   - ACCT 5013 [0.25] Financial Reporting and Control in Public Organizations
   - ACCT 5014 [0.25] Governance and Accountability
   - FINA 5511 [0.25] Investments
   - FINA 5512 [0.25] Valuation
   - FINA 5513 [0.25] Mergers and Acquisitions
   - FINA 5514 [0.25] International Finance
   - FINA 5521 [0.25] Financial Management Concentration Integration

**Total Credits** **2.25**

**M.B.A. Concentration in International Business (2.25 credits)**

Concentration requirements:

1. 2.25 credits in: **2.25**
   - ITIS 5411 [0.25] IT Service Support
   - ITIS 5412 [0.25] IT Service Delivery

**Total Credits** **2.25**

**M.B.A. Concentration in Technology Management (2.25 credits)**

Concentration requirements:

1. 2.5 credits in: **2.5**
   - ITIS 5411 [0.25] IT Service Support
   - ITIS 5412 [0.25] IT Service Delivery

**Total Credits** **2.25**
M.B.A. with Concentration in International Development Management and Specialization in African Studies (8.5 credits)

Requirements:
1. 0.5 credit in:
   - AFRI 5000 [0.5] African Studies as a Discipline: Historical and Current Perspectives

2. 0.0 credit in:
   - AFRI 5800 [0.0] Scholarly Preparation in African Studies

3. 4.25 credits in compulsory core courses
4. 2.25 credits in concentration courses
5. 0.5 credit in elective courses
6. 1.0 credit in:
   - BUSI 5999 [1.0] Internship
7. 0.0 credit in:
   - BUSI 5998 [0.0] MBA Skills Workshop

Total Credits: 8.5

1 Students with less than two (2) years of professional employment experience must successfully complete BUSI 5999 [1.0] Internship in order to graduate. Students with two or more years work experience may apply for an exemption.

2 Non-credit required skills workshop.

Selection of Courses - African Studies

The courses listed below are relevant to students of African Studies and could, with the approval of the specific requirements of the units involved, be used as courses to help fulfill degree requirements. There are also often graduate courses and 4000-level courses in a number of units at Carleton that are offered on an ad hoc basis that have significant content appropriate to African Studies. To have any such course count towards their degree requires approval of the Director of the Institute of African Studies when it is being offered.

Note: the number of spaces in graduate courses offered by other departments may be limited, and registration may be conditional upon obtaining the prior approval of the department concerned. It is the student’s responsibility to ensure that permission is obtained from the appropriate department prior to registering in any of the following courses.

African Studies
- AFRI 5000 [0.5] African Studies as a Discipline: Historical and Current Perspectives
- AFRI 5050 [0.5] Selected Topics in African Studies
- AFRI 5100 [0.5] African Studies Abroad
- AFRI 5700 [0.5] Directed Readings in African Studies
- AFRI 5900 [0.5] Placement
- AFRI 5800 [0.0] Scholarly Preparation in African Studies

Anthropology
- ANTH 5109 [0.5] Ethnography, Gender and Globalization
- ANTH 5202 [0.5] The Anthropology of Underdevelopment
- ANTH 5209 [0.5] Special Topics in the Anthropology of Africa
- ANTH 5809 [0.5] Selected Topics in the Anthropology of Development and Underdevelopment

English
- ENGL 5008 [0.5] Studies in African Literature
- ENGL 5010 [0.5] Studies in Caribbean Literature

French
- FREN 5600 [0.5] Littératures du monde francophone

International Affairs
- INAF 5603 [0.5] Issues in Development in Africa
Law

LAWS 5007 [0.5] Race, Ethnicity and the Law
LAWS 5603 [0.5] International Law: Theory and Practice

Political Science

PSCI 5107 [0.5] Globalization, Adjustment and Democracy in Africa
PSCI 5202 [0.5] Development Theory and Issues
PSCI 5203 [0.5] Southern Africa After Apartheid

Sociology

SOCI 5404 [0.5] Race, Ethnicity and Class in Contemporary Societies

Women’s and Gender Studies

WGST 5902 [0.5] Advanced Topics in Women’s and Gender Studies II

Additional M.B.A. Elective Courses

These are additional to electives selected from other concentrations, and are available to all M.B.A. students.
BUSI 5106 [0.25] Business Case Analysis and Presentations
BUSI 5108 [0.25] Sustainable Business Development
BUSI 5905 [0.5] Special Topics
BUSI 5906 [0.25] Special Topics
FINA 5515 [0.5] Micro Finance
ITIS 5403 [0.25] ICT for Development
TOMS 5303 [0.25] Managing Projects

M.Sc.
Management (5.0 credits)

Requirements (5.0 credits):
1. 1.5 credits in:
   - BUSI 5980 [0.0] Foundations of Management Theory and Research
   - BUSI 5981 [0.0] Statistics for Business Research
   - BUSI 5982 [0.0] Research Methodology in Business

2. 0.5 credit from:
   - BUSI 5983 [0.0] Qualitative Research Design
   - BUSI 5984 [0.0] Quantitative Research Design

3. 1.0 credit from:
   - BUSI 5080 [0.0] Seminar in Accounting I
   - BUSI 5081 [0.0] Seminar in Accounting II
   - BUSI 5180 [0.0] Seminar in Management I: Modern Organization Theory
   - BUSI 5181 [0.0] Seminar in Management II: Current Topics in Organizational Behaviour
   - BUSI 5280 [0.0] Seminar in Marketing I: Management and Strategy
   - BUSI 5281 [0.0] Seminar in Marketing II: Consumer Behaviour
   - BUSI 5380 [0.0] Seminar in Management of Production/Operations I: Strategic Management of Production Systems
   - BUSI 5381 [0.0] Seminar in Management of Production/Operations II: Production/Technology/Strategy Interface

   BUSI 5383 [0.0] Systems Optimization: Methods and Models
   BUSI 5480 [0.0] Seminar in Information Systems I: Research Issues
   BUSI 5481 [0.0] Seminar in Information Systems II: Current Trends
   BUSI 5580 [0.0] Seminar in Finance I: Topical Issues in Investments
   BUSI 5581 [0.0] Seminar in Finance II: Theories and Empirical Methods in Corporate Finance
   BUSI 5780 [0.0] Seminar in International Business I: International Markets and Strategy
   BUSI 5781 [0.0] Seminar in International Business II: Managing in a Global Environment

or elective courses taken with the permission of the Director of the Graduate Research Program

4. Completion of the Research Tutorial

5. 2.0 credits in:
   - BUSI 5989 [0.0] M.Sc. Thesis

Total Credits 5.0

Research Tutorial

Students working with their supervisors will identify appropriate research topics and questions and will be mentored on how to conduct their thesis research. Research seminar attendance and participation are required.

Thesis

BUSI 5989 [0.0] M.Sc. Thesis is equivalent to 2.0 credits and should relate to issues consistent with the general focus of the M.Sc. program. The thesis must represent the results of the candidate’s independent research undertaken after being admitted to graduate studies at Carleton University’s Sprott School of Business. Previous work of the candidate may be used only as introductory or background material for the thesis.

A candidate may carry on research work related to the thesis off-campus, provided that the work is approved in advance and arrangements have been made for regular supervision of research thesis activities with the Director of Graduate Research Programs.

All students require the Sprott School’s approval for their research topic.

Each candidate submitting a thesis will be required to pass an oral examination on the subject of the thesis.

Ph.D. Management (10.0 credits)

This degree can be pursued on a full-time or part-time basis.

Requirements:
1. 1.5 credits in research and analysis methods 1.5
2. 1.5 credits in seminar courses in functional areas of business, including at least one two-course sequence 1.5
3. 1.5 credits from a selection of course electives approved by the thesis supervisor or mentor 1.5
4. Presentation and oral defence of the thesis proposal 0.5
5. 5.0 credits in a Thesis, which must be defended at an oral examination 5.0
6. One written and one oral comprehensive examination
7. Participation in the Sprott School of Business research seminar series
8. Participation in the Sprott School of Business teaching seminar series
9. Classroom teaching or equivalent research supported seminar delivery to professional audiences

<table>
<thead>
<tr>
<th>Total Credits</th>
<th>10.0</th>
</tr>
</thead>
</table>

### Specific course requirements

All students in the doctoral program are required to complete the following courses successfully:

1. 1.5 credits (BUSI 6902 and BUSI 6905 are mandatory)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 6902</td>
<td>Research Methodology in Business</td>
</tr>
<tr>
<td>BUSI 6903</td>
<td>Qualitative Research Design</td>
</tr>
<tr>
<td>BUSI 6904</td>
<td>Quantitative Research Design</td>
</tr>
<tr>
<td>BUSI 6905</td>
<td>Advanced Statistical Methods for Business Research</td>
</tr>
</tbody>
</table>

2. 1.5 credits in seminars including at least one two-course sequence, from the following doctoral seminar courses:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 6000</td>
<td>Seminar in Accounting I</td>
</tr>
<tr>
<td>&amp; BUSI 6001</td>
<td>Seminar in Accounting II</td>
</tr>
<tr>
<td>BUSI 6100</td>
<td>Seminar in Management I: Modern Organization Theory</td>
</tr>
<tr>
<td>&amp; BUSI 6101</td>
<td>Seminar in Management II: Current Topics in Organizational Behaviour</td>
</tr>
<tr>
<td>BUSI 6103</td>
<td>Seminar in Strategic Management</td>
</tr>
<tr>
<td>BUSI 6200</td>
<td>Seminar in Marketing I: Management and Strategy</td>
</tr>
<tr>
<td>&amp; BUSI 6201</td>
<td>Seminar in Marketing II: Consumer Behaviour</td>
</tr>
<tr>
<td>BUSI 6300</td>
<td>Seminar in Management of Production/Operations I: Strategic Management of Production Systems</td>
</tr>
<tr>
<td>&amp; BUSI 6301</td>
<td>Seminar in Management of Production/Operations II: Production/Technology/Strategy Interface</td>
</tr>
<tr>
<td>BUSI 6400</td>
<td>Seminar in Information Systems I: Research Issues</td>
</tr>
<tr>
<td>&amp; BUSI 6401</td>
<td>Seminar in Information Systems II: Current Trends</td>
</tr>
<tr>
<td>BUSI 6500</td>
<td>Seminar in Finance I: Topical issues in Investments</td>
</tr>
<tr>
<td>&amp; BUSI 6501</td>
<td>Seminar in Finance II: Theories and Empirical Methods in Corporate Finance</td>
</tr>
<tr>
<td>BUSI 6600</td>
<td>Entrepreneurship</td>
</tr>
<tr>
<td>BUSI 6700</td>
<td>Seminar in International Business I: International Markets and Strategy</td>
</tr>
<tr>
<td>&amp; BUSI 6705</td>
<td>Seminar in International Business II: Managing in a Global Environment</td>
</tr>
</tbody>
</table>

3. The remaining 1.5 credits will be electives that are chosen with the approval of the thesis supervisor to assist in the thesis research process. Courses may be chosen from the list below, from the lists above or from outside the School in a supporting discipline with permission.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 6009</td>
<td>Special Topics in Accounting</td>
</tr>
<tr>
<td>BUSI 6104</td>
<td>Managing the Change Process</td>
</tr>
<tr>
<td>BUSI 6105</td>
<td>Women in Management</td>
</tr>
<tr>
<td>BUSI 6109</td>
<td>Special Topics in Management</td>
</tr>
<tr>
<td>BUSI 6209</td>
<td>Special Topics in Marketing</td>
</tr>
<tr>
<td>BUSI 6303</td>
<td>Systems Optimization: Methods and Models</td>
</tr>
<tr>
<td>BUSI 6304</td>
<td>Management of Innovation and Technology</td>
</tr>
<tr>
<td>BUSI 6306</td>
<td>Advanced Methods and Models of Management Science</td>
</tr>
<tr>
<td>BUSI 6309</td>
<td>Special Topics in Operations Management</td>
</tr>
<tr>
<td>BUSI 6409</td>
<td>Special Topics in Information Systems</td>
</tr>
<tr>
<td>BUSI 6509</td>
<td>Special Topics in Finance</td>
</tr>
<tr>
<td>BUSI 6709</td>
<td>Special Topics in International Business</td>
</tr>
<tr>
<td>BUSI 6900</td>
<td>Directed Readings</td>
</tr>
<tr>
<td>BUSI 6901</td>
<td>Special Topics</td>
</tr>
</tbody>
</table>

4. 0.5 credits in:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUSI 6907</td>
<td>Ph.D. Thesis Tutorial</td>
</tr>
</tbody>
</table>

**Directed Reading:** a student may, with the approval of his or her thesis supervisor, take up to two directed readings courses (BUSI 6900 Directed Readings). These courses should relate directly to the student's thesis work.

### Comprehensive Examinations

All Ph.D. candidates are required to successfully complete a comprehensive examination. The examination will cover material relating to the student's area of specialization, research methodology associated with that area, and seminal and important works in the management field. Questions for the examination will be set by the student's comprehensive examination committee. The comprehensive examination will take place over a period of two to three weeks and will consist of a written and an oral part.

The comprehensive examinations must be completed successfully before the Ph.D. proposal defense is scheduled. Under normal circumstances, the written comprehensive and the oral defense must occur within eight terms of a full-time student's initial registration in the Ph.D. program. Part-time students should complete the comprehensives within sixteen terms of initial registration in the Ph.D. program. Students who do not fulfill this requirement will be asked to withdraw from the program.

### Thesis

All Ph.D. candidates are required to complete successfully a thesis normally equivalent to a minimum of 5.0 credits on a topic approved by the School. Students with appropriate background will be reviewed for possible adjustment of thesis weight.

### Regulations - M.Acct.

See the General Regulations section of this Calendar.

### Guidelines for Completion

Students admitted as full-time students must normally complete their degree requirements within four terms after the date of initial registration.
Academic Standing
A grade of B- or better is normally required in each credit counted towards the degree. However, a candidate may, with the recommendation of the School and the approval of the Dean of the Faculty of Graduate and Postdoctoral Affairs, be allowed to count a grade of C+ in 0.75 credits. Withdrawal from the program will be required if an M.Acc. student:

• Receives a grade of lower than B- in 1.25 credits or more, or
• Fails to achieve a weighted GPA of 7.0 after completing 2.0 credits of study, or to maintain it, or
• Receives a grade lower than C+ in the same course more than once.

Regulations - M.B.A.
See the General Regulations section of this Calendar.

Academic standing: a grade of B- or better is normally required in each credit counted towards the degree. However, a candidate may, with the recommendation of the School and the approval of the Dean of the Faculty of Graduate and Postdoctoral Affairs, be allowed to count a grade of C+ in 0.75 credits. Withdrawal from the program will be required if an M.B.A. student:

• Receives a grade of lower than B- in 1.25 credits or more, or
• Fails to achieve a weighted GPA of 7.0 after completing 2.0 credits of study, or to maintain it, or
• Receives a grade lower than C+ in the same course more than once.

M.A.-M.B.A.: students following the M.A.-M.B.A. dual pathway are governed by the academic regulations for the M.B.A. (above) and the M.A. Economics. For academic regulations concerning the M.A., consult the Economics programs section of this Calendar.

Guidelines for Completion
The M.B.A. (8.5 credits) is designed to be completed in a minimum of three terms of full time study (over 16 months) or a minimum of three years of part-time study. The MBA accelerated stream (6.0 credits) is designed to be completed in a minimum of two terms of full time study (up to one year) or two years of part time study.

Further details on program timing are provided in the General Regulations section of this Calendar, under Time Limits for Program Completion, Section 13.2.

Courses are 0.25-credit/quarter-credit (six weeks), or 0.5 credit/half-credit, 12 weeks.

Before students take concentration courses, they must have successfully completed the relevant core courses. Elective credits may be selected from any of the other concentration courses for which students have the prerequisites, M.B.A. electives, or from relevant courses in other departments. Permission of the School is required for elective courses taken outside of Sprott and students are normally limited to no more than 1.5 credits outside of Sprott.

Students having less than two (2) years of professional employment experience must successfully complete BUSI 5999 [1.0] Internship in order to graduate. While enrolled in BUSI 5999, students are permitted to register in no more than one 0.25 credit course per six-week term (or equivalent 0.5 credit course over a twelve-week term), and these courses must be taken outside of normal working hours.

Regulations - PhD
See the General Regulations section of this Calendar.

Academic Standing: doctoral students must normally obtain a grade of B- or better in each credit, and Satisfactory on the comprehensive examinations, the Ph.D. thesis and its oral defence.

Admission
M. Accounting
Applicants are expected to hold an honours bachelor's degree or equivalent, with a minimum overall average of B-; demonstrated coverage of the CPA Competency Map at the ‘Entry’ level, and a minimum grade of C- in each of the prerequisite courses (courses that meet the Entry level requirements of the CPA Competency Map) with a minimum overall average of B+ in the prerequisite courses.

Students who hold a CPA, CMA designation and who have completed the Strategic Leadership Program, Case Examination and Board Report, may be exempted from the course ACCT 5133 Advanced Integration I, with the approval of the M.Acc. Director.

Proficiency in English is necessary to pursue graduate studies at Carleton University. See Section 3.6 of the General Regulations of this Calendar for English proficiency rules.

M.B.A. and M.B.A. Accelerated Stream
• Applicants are expected to hold an Honours bachelor's degree or equivalent, with a minimum overall average of B.
• The Sprott School requires that all applicants submit a GMAT (Graduate Management Admission Test) with a minimum score of 550 or an equivalent GRE (Graduate Record Exam) score. The GRE Comparison Table for Business Schools can be used to calculate equivalent GRE scores.

• Proficiency in English is necessary to pursue graduate studies at Carleton University. See Section 3.6 of the General Regulations of this Calendar for English proficiency rules.

M.B.A. Accelerated Stream
Applicants to the M.B.A. accelerated stream must meet the following additional criteria:

• Must have completed, in the past five years, a four-year bachelor's degree from a recognized Canadian
university in Business, or Economics with a minor in Business, or equivalent, and
• Have a minimum overall average of B+.

Note: admission is judged primarily on the applicant's ability to successfully undertake advanced study in management based on his/her work experience and achievement, GMAT score and undergraduate grades. Possession of the minimum admission requirements does not, in itself, guarantee acceptance.

M.A.-M.B.A.
Applicants to the M.A.-M.B.A. dual degree pathway must quality for admission for both the M.A. Economics and the M.B.A program. For admission information concerning the M.A., consult the Economics program section of this Calendar.

Admission
Ph.D.
Admission into the Ph.D. Management program will be judged primarily on the applicant's ability to undertake research successfully and his/her prospects for completion of the program.

The normal requirement for admission to the doctoral program in management is a master's degree (or equivalent) in business or a related field with an A-average and a bachelor's degree. A number of years of work experience is desirable.

A student enrolled in a research-based master's program in business who has completed a minimum of 2.5 credits and who has shown outstanding academic performance and research promise may be admitted to the Ph.D. program without completing the master's program. Normal Ph.D. program requirements, as stated below, will apply. Each case will be considered on an individual basis for advanced standing in the Ph.D. program. Advanced standing will be considered for a maximum of 1.5 credits.

Applicants who have completed a thesis-based master's program in business or a related area may have their program requirements adjusted at the time of admission, as set out below.

All Ph.D. candidates, regardless of their previous field of specialization, are expected to have or to acquire a basic knowledge of statistics and at least two of the following areas of management: accounting, finance, information systems, international business, management science, marketing, organizational behaviour, and productions/operations management. Students will be admitted to the program with a course of study designed where appropriate to supplement previous education, experience, and training.

Graduate Management Admission Test (GMAT) - the School requires that all applicants submit scores obtained in the Graduate Management Admission Test (GMAT) offered by the Graduate Management Admission Council (GMAC). Successful candidates will normally have a GMAT score of at least 600. Equivalent GRE scores (as defined by the Educational Testing Service) may be considered.

All applicants whose first language is not English must be tested for proficiency in the English language. See Section 3.6 of the General Regulations section of this Calendar for details.

Transfer from the Master's to the Ph.D. Program
Students enrolled full-time in the M.Sc. in Management program at Carleton University may be permitted to transfer into the Ph.D. program without completing the master’s program, provided they meet the following conditions:
• Completion of 2.5 credits of master's courses with a minimum average of A
• Have demonstrated exceptional research potential
• Make a formal application for admission to the Ph.D. program no later than the third term of initial registration in the M.Sc. program
• Have permission of the Director of Graduate Research Programs.