BCom Specialist in Management – Innovation and Entrepreneurship

Students pursuing the Specialist in Management may choose to concentrate in one of five areas (maximum of two): **International Business, Leadership in Organizations, Marketing, Strategy,** or **Innovation and Entrepreneurship.** *Note that students do not have to pursue such a concentration and may continue to pursue the BCom with a Specialist in Management as outlined in the Arts & Science Calendar. The requirements for each of the concentrations are explained separately. In all cases, students must fulfill all of the requirements for the Specialist in Management, in addition to the requirements for the concentration(s).* Generally speaking, each concentration requires the completion of a specified set of RSM and non-RSM courses from the Faculty of Arts & Science.

Upon graduation, students may apply to Rotman Commerce to receive a certificate confirming that all of the requirements for their chosen concentration have been completed. Note that only the Management Specialist – not the concentration – will be noted on the student's official transcript. The degree granted will be the BCom.

Innovation and Entrepreneurship Concentration: Course Requirements and Guidance

All three of the following requirements MUST be fulfilled to receive the concentration in Innovation and Entrepreneurship (i.e., they are MANDATORY):

1. Complete all of the requirements for the *Specialist in Management* as specified in the Arts & Science Calendar.

2. Complete five RSM H (half) courses to fulfill both requirements indicated below.

Requirement 1 – Complete 2-3 Courses From:	Requirement 2 – Complete 2-3 Courses From:
RSM413H Creative Destruction Lab RSM459H Business Design RSM493H Entrepreneurship	RSM318H Entrepreneurship for Social Ventures RSM410H Private Equity and Entrepreneurial Finance RSM415H The CEO's Toolkit RSM416H Investing for Impact
<i>Note: You must complete <u>at least 2</u> courses from this list.</i>	Note: You must complete 5 courses in total. If you complete 3 courses from "Requirement 1" then you are only required to complete 2 courses from "Requirement 2."

3. Complete **one** communication skills course as indicated below.

Communication Skills Courses Complete <u>One</u> Course From:

INI302H Writing in Business and the Professions for Rotman Commerce students ENG100H Effective Writing ENG110Y Narrative ENG205H Rhetoric TRN190Y Critical Reading and Critical Writing INI103H Writing Essays INI104H Writing Reports INI203Y Foundations of Written Discourse INI204Y The Academic Writing Process INI304H Critical Thinking and Inquiry in Written Communication

Important: Any courses taken towards satisfying the **MANDATORY** portions in each concentration of the Specialist in Management **must have a final grade** - the **Credit/No Credit option** <u>may not be</u> <u>used</u>.

OPTIONAL

To get the most out of this concentration, we recommend that students explore other aspects of the subject through courses offered in other departments of the Faculty of Arts and Science. In addition to studying the financial, leadership, strategy, and other managerial aspects of entrepreneurship, students should develop a broader understanding of the technological, scientific, geographic, social, and political contexts in which today's entrepreneurs operate. Different aspects of this context will be more or less relevant to individual students depending on the nature of their interests, and students should certainly look beyond the courses mentioned below to find courses especially relevant to their particular entrepreneurial interests.

Specific courses that may be of interest to a broad set of students in this concentration include the following (note that the courses have been indexed by their relevance to the Innovation and Entrepreneurship concentration). Students are advised that not all courses are offered each year and pre-requisites and/or admission to a specific POSt may apply. Please check the respective Department's website for the list of courses offered each year and consult the Faculty of Arts & Science Calendar and Timetable for enrolment restrictions.

Especially Relevant:

GGR300H1 Special Topics in Geography I: Comparative Geography of Innovation and Entrepreneurship
 HPS321H1 Understanding Engineering Practice: From Design to Entrepreneurship
 IMC200H1 Innovation and Entrepreneurship
 IMC390Y1 Internship in New Ventures

Relevant:

HMB431H1 Biotechnology: Interface between Science & Industry
 MUN101H1 Global Innovation I: Issues and Perspectives
 MUN102H1 Global Innovation II: Challenges and Solutions
 MUN105Y1 Global Problem-Solving: Laboratory Opportunities

Somewhat Relevant:

CSC454H1The Business of Software **CSC490H1** Capstone Design Project

ECO362H1 Economic Growth **POL408H1** Innovation and Governance **POL409H1** Political Economy of Technology: From the Auto-Industrial to the Information Age

Additional information regarding entrepreneurship-themed courses and programs at the University of Toronto may be found at: http://entrepreneurs.utoronto.ca/courses-programs/

BCom Specialist in Management – International Business Concentration

Students pursuing the Specialist in Management may choose to concentrate in one of five areas (maximum two): international business, leadership in organizations, marketing, strategy, or innovation and entrepreneurship [note that students do not have to pursue such a concentration and may continue to pursue the BCom with a *Specialist in Management* as outlined in the Arts & Science Calendar]. The requirements for each of the concentrations are explained separately. In all cases, students must fulfill all of the Specialist in Management requirements, in addition to the requirements for the concentration. Generally speaking, each concentration requires the completion of a specified set of RSM and non-RSM courses from the Faculty of Arts & Science.

Upon graduation, students may apply to Rotman Commerce for a certificate confirming that all of the requirements for their chosen concentration have been completed. Only the Management Specialist – not the concentration – will be noted on the student's official transcript. The degree granted will be the BCom.

International Business Concentration: Course Requirements and Guidance

ADVISING NOTE: This concentration requires **15.0 FCE** to complete: 12.0 Management Specialist + 3.0 language study and non-ECO/non-RSM international courses. All of the following requirements may be counted against other program/degree requirements, including the breadth requirements and the Specialist in Management requirements (for example, the 1.0 FCE international course requirement or the 1.0 FCE 400+ RSM requirement).

All courses used to satisfy the **REQUIRED** portions in each concentration of the Specialist in Management **must have a final grade** - the **Credit/No Credit option** <u>may not be used</u>.

1. Complete all of the requirements for the *Specialist in Management* as specified in the Arts & Science Calendar. REQUIRED

2. Complete <u>1.5</u> FCE from the international courses required in the *Specialist in Management (*i.e. an additional 0.5 FCE as required for the Specialist). **REQUIRED**

Specialist in Management International Courses		
RSM Courses ECO Courses		
RSM295Y/296Y/395Y Special Topics: Summer Abroad Program** RSM437H International Finance RSM462H Managing People in the Context of Globalization RSM480H Business in a Global Economy	ECO324H Economic Development ECO357H Islamic Banking and Finance ECO364H International Trade Theory ECO365H International Monetary Economics ECO419H International Macroeconomics ECO429H Economic Thought after 1870 ECO435H Economic Development of China	
RSM490H International BusinessRSM491H Globalization and Capital Markets: Political Economy and Investment StrategyEco451H Macroeconomic Growth EC0459H International Trade Regulation		

** Y Courses may count only as 0.5 FCE towards this requirement

Advising note: In general, it is <u>recommended</u> that students take at least 0.5 FCE from ECO and at least 0.5 FCE from RSM when fulfilling this requirement. In addition, it is <u>recommended</u> that these courses include either (i) ECO364H and RSM480H, for students especially interested in economics, or (ii) RSM490H, for students especially interested in management.

3. Complete 3.0 FCE of foreign language courses and/or courses with an international focus, with a <u>maximum of 2.0 FCE</u> fulfilled by language courses. REQUIRED

Language Courses

- Any course from a language department is acceptable (e.g. East Asian Studies, Estonian, Finnish, French, German, Greek, Hungarian, Italian Studies, Portuguese, Slavic Languages and Literatures, Spanish).
- A maximum of 2.0 FCE from language courses may be used towards this requirement.
- Students may not fulfill this requirement by studying a language in which they are fluent. Note that the language department will typically require that a placement test be completed in order to evaluate the student's level of language skill and place the student accordingly. Students who are subsequently discovered to have prior background and/or a higher language competency than appropriate for the course may be removed from the course by the department.

Contemporary Asian Studies, Dr. David Chu Program in (previously Asia Pacific Studies)

Any course eligible for credit in this program (all CAS/ASI and JPA courses as well as others listed in the FAS Calendar).

East Asian Studies Program

Any course eligible for credit in this program (all EAS courses as well as others listed under "EAS course groups, non-EAS courses on East Asia" in the Calendar.

European Studies Program

Any course eligible for credit in this program.

History

Any History course other than those focused on Canada (courses such as HIS 263, 307, 313, 384, 429, 430, 462, 466, 469 may not be used towards this requirement).

Latin American Studies Program

Any course eligible for credit in this program.

Near and Middle East Civilizations

Any course eligible for credit in this program.

Political Science

Any Political Science course with a distinct focus on a country or region other than Canada (e.g. POL 207, 208, 215, 224, 301, 305, 324, 326, 343, 344, 345, 354, 357, 359, 366, 367, 368, 370, 372, 376, 380, 410, 411, 412, 414, 415, 417, 420, 430, 431, 437, 438, 440, 447, 452, 456, 458, 462, 469, 472, 477, 479, 486, 487, 488, 489).

South Asian Studies Program

Any course eligible for credit in this program.

Other Courses

<u>Art History</u>

Select FAH courses (e.g. FAH 262, 341H, 345, 368, 432, 436, 445, 464)

<u>Diaspora and Transnational Studies</u> DTS200Y1 Introduction to Diaspora and Transnational Studies I

<u>American Studies</u> USA200H1 Introduction to American Studies USA300H1 Theories and Methods in American Studies

First Year Seminar CCR199H1 Traditional Chinese Culture and Modernity (Fall 2012, Section L0171 taught by Vincent T-S Shen)

Other courses may be considered on an individual basis.

Note: This list of courses is not exhaustive and other courses may be considered for inclusion by Rotman Commerce, <u>upon request</u>. In such cases, a formal request for consideration should be made to Rotman Commerce BEFORE enrolling in the course.

4. Complete at least 1.0 FCE of international study. REQUIRED

This requirement may be fulfilled through:

i) completion of a course through the **UofT Summer Abroad Program**

ii) one term, year or summer completed through the **UofT Study Abroad and Student Exchange Program**

iii) one term, year or summer attended at another postsecondary institution (outside of North America) as per a formal **Letter of Permission** (note: by permission of Rotman Commerce).

Advising note: Courses taken through international study <u>may</u> be used to satisfy both this requirement and one or more of the above requirements.

BCom Specialist in Management – Leadership in Organizations

Students pursuing the Specialist in Management may choose to concentrate in one of five areas (maximum two): international business, leadership in organizations, marketing, strategy, or innovation and entrepreneurship [note that students do not have to pursue such a concentration and may continue to pursue the BCom with a *Specialist in Management* as outlined in the Arts & Science Calendar]. The requirements for each of the concentrations are explained separately. In all cases, students must fulfill all of the Specialist in Management requirements, in addition to the requirements for the concentration. Generally speaking, each concentration requires the completion of a specified set of RSM and non-RSM courses from the Faculty of Arts & Science.

Upon graduation, students may apply to Rotman Commerce for a certificate confirming that all of the requirements for their chosen concentration have been completed. Only the Management Specialist – not the concentration – will be noted on the student's official transcript. The degree granted will be the BCom.

Leadership in Organizations Concentration: Course Requirements and Guidance

1. Complete all of the requirements for the *Specialist in Management* as specified in the Arts & Science Calendar. REQUIRED

2. Complete five RSM 'H' courses. REQUIRED

RSM Courses		
Two Required OB/HR Courses:	Complete <u>Three</u> From: (Excluding any courses already taken to fulfill the OB/HR requirement)	
RSM361H Human Resource Management RSM461H Managerial Negotiations RSM462H Managing People in the Context of Globalization RSM463H The Socially Intelligent Manager (not offered in 2015-2016) RSM464H Organization Theory and Its Applications RSM465H Managing People Through Incentives	RSM315H Leading Across Differences RSM340H The Opposable Mind: Approaches to Integrative Thinking RSM341H (formerly RSM313H) Foundations of Integrative Thinking RSM361H Human Resource Management RSM418H Catastrophic Failure in Organizations RSM419H Environmental and Social Responsibility for Management RSM450H Marketing and Behavioural Economics RSM461H Managerial Negotiations RSM462H Managing People in the Context of Globalization RSM463H The Socially Intelligent Manager (<i>not offered in 2015-2016</i>) RSM464H Organization Theory and Its Applications RSM465H Managing People Through Incentives Rotman Commerce Management Specialist Concentrations 7	

3. Complete one communication skills course. REQUIRED

Communication Skills Courses

Complete One From:

INI302H Writing in Business and the Professions for Rotman Commerce students
ENG100H Effective Writing
ENG110Y Narrative
ENG205H Rhetoric
TRN190Y Critical Reading and Critical Writing
INI103H Writing Essays
INI104H Writing Reports
INI203Y Foundations of Written Discourse
INI204Y The Academic Writing Process
INI304H Critical Thinking and Inquiry in Written Communication

<u>Note</u>: All courses used to satisfy the **REQUIRED** portions in each concentration of the Specialist in Management **must have a final grade** - the **Credit/No Credit option** <u>may not be used</u>.

4. Guidance for selecting Arts & Science courses. OPTIONAL

The foundational disciplines for the study of organizational behavior and effective leadership in organizations are traditionally considered to be psychology and sociology. In addition, careful thinking about ethics is a critical component of preparing yourself to be a responsible citizen and leader. We strongly recommend that you take at least two half-courses or the equivalent in psychology or sociology, as well as at least one half-course in ethics. Particular courses of interest include the following. However, you should not feel constrained by this list. Students who find that they are especially interested in either psychology or sociology may find that pursuing a minor in one of these fields is an excellent complement to their BCom specialist.

Please note that not all courses are offered each year. Please check the respective Department's website for the list of courses offered each year.

Courses in Psychology

PSY100H Introductory Psychology PSY201H Statistics I PSY220H Introduction to Social Psychology PSY230H Personality and its Transformation PSY270H Introduction to Cognitive Psychology PSY320H Social Psychology: Attitudes PSY321H Cross-Cultural Psychology PSY322H Intergroup Relations PSY326H Social Cognition PSY331H Social Psychology of Emotion	PSY337H Advanced Personality Psychology PSY370H Thinking and Reasoning PSY372H Human Memory PSY378H Engineering Psychology PSY389H Perception Laboratory PSY414H/314H Moral Development PSY473H/373H Social Cognitive Neuroscience PSY492H/392H Neurobiology of Learning and Memory PSY493H/393H Cognitive Neuroscience
Courses in Sociology	SOC278Y Introduction to Social Policy
SOC101Y Introduction to Sociology	SOC304H Status Attainment
SOC200H Logic of Social Inquiry	SOC306Y Sociology of Crime and Delinquency
SOC201H Classical Sociological Theory I – Community	SOC317Y Industrial Sociology
& Religion	SOC330Y Comparative Ethnic Relations
SOC202H Quantitative Analysis in Social Science	SOC336H Immigration and Race Relations in Canada
Research	SOC360Y Sociology of Cultural Studies
SOC203H Classical Sociological Theory II – Inequality &	SOC370Y Sociology of Labour
Authority	SOC375Y Sociology of Organizations
SOC204H Qualitative Analysis in Social Science	SOC381Y Culture and Social Structure
Research	SOC385H Social Ecology
SOC207H Sociology of Work & Occupation	SOC448H/348H Sociology & Emotions
SOC210H Ethnicity in Social Organization	Rotman Commerce Management Specialist Concentrations 8

SOC212H Sociology of Crime & Deviance SOC215H Socialization SOC220H Social Inequality in Canada SOC260H Fundamentals of Political Sociology	SOC483Y Culture and Cognition
Courses in Ethics PHL275H Introduction To Ethics PHL295H Business Ethics POL105Y Ethics and the Public Sphere POL200Y Political Theory: Visions of the Just/Good	TRN170Y Ethics and the Creative Imagination TRN171Y Ethics and the Public Sphere TRN303H Ethics and Society
Society	

BCom Specialist in Management – Marketing

Students pursuing the Specialist in Management may choose to concentrate in one of five areas (maximum two): international business, leadership in organizations, marketing, strategy, or innovation and entrepreneurship [note that students do not have to pursue such a concentration and may continue to pursue the BCom with a *Specialist in Management* as outlined in the Arts & Science Calendar]. The requirements for each of the concentrations are explained separately. In all cases, students must fulfill all of the Specialist in Management requirements, in addition to the requirements for the concentration. Generally speaking, each concentration requires the completion of a specified set of RSM and non-RSM courses from the Faculty of Arts & Science.

Upon graduation, students may apply to Rotman Commerce for a certificate confirming that all of the requirements for their chosen concentration have been completed. Only the Management Specialist – not the concentration – will be noted on the student's official transcript. The degree granted will be the BCom.

Marketing Concentration: Course Requirements and Guidance

1. Complete all of the requirements for the *Specialist in Management* as specified in the Arts & Science Calendar. REQUIRED

2. Complete five RSM H courses. REQUIRED

RSM Courses		
Three Required Courses:	Complete <u>Two</u> From:	
RSM251H Marketing Management RSM352H Marketing Research RSM353H Consumer Behavior	RSM412H Sales and Channel Distribution Strategy (formerly RSM415H) RSM450H Marketing and Behavioural Economics RSM455H Pricing RSM456H Big Data and Marketing Analytics (formerly RSM411H) RSM457H Marketing Communication (formerly RSM414H) RSM458H Branding Strategy RSM459H Business Design (formerly RSM412H)	

3. Complete one communication skills course. REQUIRED

Communication Skills Courses Complete One From: INI302H Writing in Business and the Professions for Rotman Commerce students ENG100H Effective Writing ENG110Y Narrative ENG205H Rhetoric TRN190Y Critical Reading and Critical Writing INI103H Writing Essays INI104H Writing Reports INI203Y Foundations of Written Discourse INI204Y The Academic Writing Process INI304H Critical Thinking and Inquiry in Written Communication

<u>Note</u>: All courses used to satisfy the **REQUIRED** portions in each concentration of the Specialist in Management **must have a final grade** - the **Credit/No Credit option** <u>may not be used</u>.

4. Guidance for selecting Arts & Science courses. OPTIONAL

An understanding of human psychology and economic theory are critical for developing an advanced mastery of marketing, as is an understanding of sophisticated data analysis and statistical methods. Courses from a number of departments in the Faculty of Arts & Science can help you achieve this.

We strongly recommend that you take at least two half-courses courses from the Department of Psychology. Of particular interest are PSY220H (Introduction to Social Psychology) and PSY270H (Introduction to Cognitive Psychology), both of which have PSY100H as a prerequisite. Students who find that they are particularly interested in psychology may find that pursuing a minor in psychology is an excellent complement to their BCom specialist.

While the required economics courses for the BCom degree provide a strong foundation for students wishing to pursue a concentration in marketing, the following economics courses can be particularly useful: ECO310H (Empirical Industrial Organization) or, alternatively, ECO380H (Markets, Competition, and Strategy).

While your exposure to statistical methods in your RSM and ECO courses is strong, some students may nonetheless wish to consider pursuing additional studies in statistical and econometric methods. Note that students wishing to take elective courses in the statistics department should take the more advanced MAT and STA courses listed in the calendar's BCom program requirements as acceptable in lieu of MAT133Y and ECO220Y. Having completed those courses, students may find any of the 300-level courses offered by the Statistics department to be useful in furthering their understanding of statistical analysis.

There are many courses that could help you to broaden your understanding of the theoretical foundations as well as the social, cultural, and historical context of marketing. Specific courses that may be of interest are listed below, but other courses may better reflect your specific interests or career plans.

Courses in Computer Science	
CSC108H Introduction to Computer Programming CSC120H Computer Science for the Sciences CSC148H Introduction to Computer Science CSC150H Accelerated Introduction to Computer Science CSC165H Mathematical Expression and Reasoning for Computer Science CSC200Y Economic and Social Networks: Models and Applications	CSC207H Software Design CSC260H Introduction to Scientific, Symbolic, and Graphical Computation CSC343H Introduction to Databases CSC350H Numerical Algebra and Optimization CSC351H Numerical Approximation, Integration, and Ordinary Differential Equations

Courses in Economics	
ECO310H Empirical Industrial Organization ECO310Y Industrial Organization and Public Policy (not offered in 2014-2015)	ECO380H Managerial Economics I: Competitive Strategy ECO404H Topics in Managerial Economics ECO418H Empirical Applications of Economic Theory
Courses in Ethics	
PHL275H Introduction To Ethics PHL295H Business Ethics POL105Y Ethics and the Public Sphere POL200Y Political Theory: Visions of the Just/Good Society	TRN170Y Ethics and the Creative Imagination TRN171Y Ethics and the Public Sphere TRN303H Ethics and Society
Courses in Geography	
GGR252H Marketing Geography	
Courses in History	
HIS310H Histories of North American Consumer Culture HIS316H History of Advertising HIS374H American Consumerism - The Beginnings HIS471H United States and Globalization HIS484H The Car in North American History	HPS100H Introduction to History and Philosophy of Science HPS202H Technology and the Modern World HPS430H History of Technology I HPS431H History of Technology II
Courses in Psychology	
PSY100H Introductory Psychology PSY201H Statistics PSY220H Introduction to Social Psychology PSY230H Personality and its Transformation PSY270H Introduction to Cognitive Psychology PSY320H Social Psychology: Attitudes PSY321H Cross-Cultural Psychology PSY322H Intergroup Relations PSY326H Social Cognition PSY331H Social Psychology of Emotion	PSY337H Advanced Personality Psychology PSY370H Thinking and Reasoning PSY372H Human Memory PSY378H Engineering Psychology PSY389H Perception Laboratory PSY414H/314H Moral Development PSY473H/373H Social Cognitive Neuroscience PSY492H/392H Neurobiology of Learning and Memory PSY493H/393H Cognitive Neuroscience
Courses in Sociology	
SOC101Y Introduction to Sociology SOC200H Logic of Social Inquiry SOC303H Family Demography SOC304H Status Attainment	SOC355H Introduction to Social Network Analysis SOC356Y Technology and Society SOC382H Production and Consumption of Culture SOC483Y Culture and Cognition
Courses in Statistics/Econometrics	
ECO374H Applied Econometrics (for Commerce) ECO375H Applied Econometrics I ECO376H Applied Econometrics II (<i>not offered in 2014-2015</i>) STA302H Methods of Data Analysis I	STA303H Methods of Data Analysis II STA304H Surveys, Sampling and Observational Data STA305H Design and Analysis of Experiments

BCom Specialist in Management – Strategy

Students pursuing the Specialist in Management may choose to concentrate in one of five areas (maximum two): **international business, leadership in organizations**, **marketing**, **strategy**, **or innovation and entrepreneurship** [note that students do not have to pursue such a concentration and may continue to pursue the BCom with a *Specialist in Management* as outlined in the Arts & Science Calendar]. The requirements for each of the concentrations are explained separately. In all cases, students must fulfill all of the Specialist in Management requirements, in addition to the requirements for the concentration. Generally speaking, each concentration requires the completion of a specified set of RSM and non-RSM courses from the Faculty of Arts & Science.

Upon graduation, students may apply to Rotman Commerce for a certificate confirming that all of the requirements for their chosen concentration have been completed. Only the Management Specialist – not the concentration – will be noted on the student's official transcript. The degree granted will be the BCom.

Strategy Concentration: Course Requirements and Guidance

1. Complete all of the requirements for the *Specialist in Management* as specified in the Arts & Science Calendar. REQUIRED

2. Complete five RSM H courses. REQUIRED

RSM Courses		
Two Required Courses:	Complete Two From:	Complete One From:
RSM393H Case Analysis and Communication for Strategic Management RSM490H International Business	RSM318H Entrepreneurship for Social Ventures RSM413H Creative Destruction Lab RSM417H Causal Models for Integrative Strategies (<i>not offered in</i> 2015-2016) RSM418H Advanced Strategic Analysis (<i>not offered in</i> 2015-2016) RSM418H Catastrophic Failure in Organizations RSM482H Game Theory for Business Strategy RSM492H Cooperative Strategy	RSM340H The Opposable Mind: Approaches to Integrative Thinking RSM341H (formerly RSM313H) Foundations of Integrative Thinking RSM370H Supply Chain Management (<i>not offered in 2015- 2016</i>) RSM459H Business Design (<i>formerly RSM412H</i>) RSM464H Organization Theory and Its Applications RSM481H Outsourcing and the Organization of Firms

RSM493H Entrepreneurship RSM494H Technology Strategy RSM495H Management Consulting	RSM491H Globalization and Capital Markets: Political Economy and Investment Strategy

3. Complete one communication skills course. REQUIRED

Communication Skills Courses

Complete One From:

INI302H Writing in Business and the Professions for Rotman Commerce students ENG100H Effective Writing ENG110Y Narrative ENG205H Rhetoric TRN190Y Critical Reading and Critical Writing INI103H Writing Essays INI104H Writing Reports INI203Y Foundations of Written Discourse INI204Y The Academic Writing Process INI304H Critical Thinking and Inguiry in Written Communication

<u>Note</u>: All courses used to satisfy the **REQUIRED** portions in each concentration of the Specialist in Management **must have a final grade** - the **Credit/No Credit option** may not be used.

4. Guidance for selecting Arts & Science courses. OPTIONAL

An understanding of the social, historical, political, and scientific context of modern business is important for the aspiring business strategist. Many courses in the social and natural sciences departments, as well as departments such as history, can help you develop such an understanding. In addition, courses from departments such as philosophy and computer science can help you refine your critical thinking and analytical skills. We strongly recommend that you take at least two courses from one social science or history department and at least one course that deals with critical and analytical thinking.

There are many, many courses that would help you to broaden your understanding of the social and historical context of modern business. Specific courses that may be of interest include the following. However, you should not feel constrained by this list. Please note that not all courses are offered each year. Please check the respective Department's website for the list of courses offered each year.

Social and Historical Context	
Anthropology	Joint Courses
ANT350H Anthropology of Work	JGI216H Urbanization & Global Change
Geography	JGI346H The Urban Planning Process JIE307Y Urban Sustainability
GGR220H The Spatial Organization of Economic Activity	JE 307 T Orban Sustainability
GGR221H New Economic Spaces	Political Science
GGR335H Business and Environmental Change	POL408H Innovation and Governance
GGR431H Regional Dynamics	POL409H Political Economy of Technology: From the Auto-
Lister	Industrial to the Information Age
History HIS374H American Consumerism - The Beginnings	POL447H Political Economy of Development
HIS471H United States and Globalization	Psychology
HIS484H The Car in North American History	PSY220H Introduction to Social Psychology
HPS100H Introduction to History and Philosophy of Science	PSY270H Introduction to Cognitive Psychology
HPS202H Technology in the Modern World	PSY321H Cross-cultural Psychology

HPS430H History of Technology I HPS431H History of Technology II <u>Human Biology</u> HMB202H Introduction to Health and Disease HMB203H Introduction to Global Health <u>Innis</u> INI235Y A Multidisciplinary Introduction to Urban Studies INI309H Urban Infrastructure INI335H The Changing Dynamics of Cities	PSY370H Thinking and Reasoning <u>Sociology</u> SOC101Y Introduction to Sociology SOC207H Sociology of Work and Occupations SOC317Y Industrial Sociology SOC375Y Sociology of Organizations
Critical and Analytical Thinking CSC104H The Why and How of Computing CSC108H Introduction to Computer Programming CSC150H Accelerated Introduction to Computer Science PHL100Y Introduction to Philosophy PHL201H Introductory Philosophy	PHL245H Modern Symbolic Logic PHL247H Critical Reasoning TRN190Y Critical Reading and Critical Writing TRN200Y Modes of Reasoning