The following proposals were approved at the January 18, 2023 meeting of the Subcommittee on Undergraduate Academic Courses (SOC).

IVEY BUSINESS SCHOOL

Course Introduction – Effective January 1, 2023, the following course be introduced:

BUSINESS ADMINISTRATION 4661A/B
Giving Voice to Leadership
The specific goal of this course is to improve students' capacity to act effectively when dealing with ethical conflicts and/or opportunities.

Antirequisite(s): the former Business Administration 4584Q/R/S/T.
Extra Information: 3 hours
Course Weight: 0.50.

Course Withdrawal – Effective January 1, 2023, the following course be withdrawn:

Business Administration 4584Q/R/S/T
Giving Voice to Leadership
The specific goal of this course is to improve students' capacity to act effectively when dealing with ethical conflicts and/or opportunities.

Extra Information: 2 hours
Course Weight: 0.25
FACULTY OF ENGINEERING

MECHATRONIC SYSTEMS ENGINEERING

Course Revision – Effective September 1, 2023, the following course be revised:

MECHATRONIC SYSTEMS ENGINEERING 2200Q/R/S/T
Engineering Shop Safety Training
This course will provide mechatronic system engineering undergraduate students with uniform training in the safe use of Engineering student shops.

Antirequisite(s): MME 2200Q/R/S/T
Pre-or Corequisite(s): MSE 2201A/B
Extra information: Non-credit course. Restricted to students enrolled in the Mechatronic Systems Engineering program.

Course Revision – Effective September 1, 2023, the following course be revised:

MECHATRONIC SYSTEMS ENGINEERING 3301A/B
Materials Selection and Manufacturing Processes
Fundamentals of shaping and strengthening materials used in mechatronics components. Material selection based on the composite properties of an application. Smart material fabrication and application to modern mechatronic devices.

Antirequisite(s): MME 3379A/B.
Prerequisite(s): MSE 2202A/B or ES 2297A/B Integrated Engineering 2297A/B.
Extra Information: 3 lecture hours, 2 laboratory hours. Restricted to students enrolled in the Integrated or Mechatronic Systems Engineering program.
Course Weight: 0.50

FACULTY OF SCIENCE

DEPARTMENT OF MATHEMATICS

Course Introduction – Effective September 1, 2023, the following course be introduced:

MATHEMATICS 2250A/B
History of Mathematics
This course will provide a historical overview of the emergence of Mathematics and its impacts. Topics include: the origins of counting, Mathematics in the Ancient World (numbers, geometry, axioms); the emergence of algebra, analytic
geometry and calculus (15th – 17th century); explosive modern growth (18th – 21st century).

Prerequisite(s): Mathematics 1600A/B.
Extra Information: 3 lecture hours.

Course Introduction – Effective September 1, 2023, the following course be introduced:

MATHEMATICS 4124A/B
Commutative Algebra
The course will be an introduction to commutative algebra. It provides students with necessary algebraic tools to conduct research in a number of areas of modern mathematics. Topics include: Hom and tensor, localisation, primary decomposition, Jacobson rings and the Nullstellensatz, integral dependence, dimension theory, Artinian rings and Dedekind domains.

Prerequisite(s): Mathematics 4123A/B.
Antirequisite(s): Mathematics 4959A/B, if taken in 2020-21 or 2022-23.
Extra Information: 3 lecture hours.

Course Introduction – Effective September 1, 2023, the following course be introduced:

APPLIED MATHEMATICS 4216F/G
Disease Modelling
The course will provide an overview of the mathematical modelling of the spread of infectious disease within populations and equip students to use mathematical models to describe real-world disease incidence data. Topics include: ordinary differential equation models of endemic, epidemic and pandemic diseases; model selection, data fitting and parameter estimation.

Prerequisite(s): Applied Mathematics 2402A/B or Statistical Sciences 2503A/B or Numerical and Mathematical Methods 2270A/B. Recommended: Applied Mathematics 3615A/B and Applied Mathematics 2814A/B as pre- or co-requisites.
Antirequisite(s): Applied Mathematics 3615A/B, if taken in the 2020-21 or 2021-22, and Mathematics 4958B, if taken in 2022-23 with the topic “Covid Modelling”.
Extra Information: 3 lecture hours.
SCHOOL OF FOOD AND NUTRITIONAL SCIENCES

Course Introduction – Effective September 1, 2023, the following course be introduced:

FOODS AND NUTRITION 3340A/B
Therapeutic Nutrition for Nutrition Management
(Short Title: Principles of Clin Nutrition)
An introduction to nutritional screening, assessment, planning; of medical nutrition therapy, including modifications of regular diets to meet special nutritional needs, menu planning and documentation of nutritional care, for nutrition and foodservice managers.

Prerequisite(s): Foods and Nutrition 2230A/B. Registration in the Major in Nutrition Management.
Extra Information: 3 hours; 3 lab hours
Course Weight: 0.50.

Course Introduction – Effective September 1, 2023, the following course be introduced:

FOODS AND NUTRITION 4330A/B
Nutrition Management Field Experience
(Short Title: Nutrition Management Practicum)
Students will gain experience through placements in key functions of foodservice operations. Further, students will reflect of their experiences based on the foundations of emotional intelligence and/or best practice and/or legislation.

Prerequisite(s): Foods and Nutrition 3348A/B. Registration in the Major in Nutrition Management.
Extra Information: 6 hours of lecture and 120 to 200 hours of field experience.
Course Weight: 0.50.

SCHOOL OF HUMANITIES

Course Introduction – Effective September 1, 2023, the following course be introduced:

ENGLISH 3380E
Twentieth-Century British and Irish Literature: Creativity Option
(Short Title: 20thC. Brit/Irish L (creative))
“What does it mean to be modern?” To answer this, we will explore problems of history, language, and genre in the work of writers such as James Joyce, Virginia
Woolf, Mina Loy, and Samuel Beckett. Student work includes creative writing elements that engage with the course’s technical and thematic concerns.

Prerequisite(s): At least 60% in 1.0 English courses from 1020-1999, or permission of the Department.
Antirequisite(s): English 2331E, English 2332F/G, English 2334E, English 2335F/G, English 2336F/G, English 3377E.
Extra Information: 3 hours.
Course Weight: 1.0 course

Course Introduction – Effective September 1, 2023, the following course be introduced:

POLITICAL SCIENCE 3400F/G:
Politics of the Arctic
A one-term seminar half course surveying the public policy and foreign policy challenges facing Canada as an Arctic nation. Among the topics to be covered are competing national sovereignty claims, the Arctic Council, resource politics, Indigenous peoples, and the nature of territorial government.

Prerequisite(s): Enrolment in 3rd or 4th year Political Science, or permission of the Department for students not registered in Political Science programs.
Extra Information: 2 seminar hours, 0.5 course

Course Introduction – Effective September 1, 2023, the following course be introduced:

POLITICAL SCIENCE 3414F/G:
Politics and Problems
A course that examines societal concerns and possible remedies. Concerns include pay gaps, unavailable child care, student debt, the social media, challenged families, overwhelmed health care systems, and courts dividing in a way that frustrates the making of sound legal decisions affecting social issues.

Prerequisite(s): Political Science 1020E, Political Science 1021F/G and 1022F/G or permission of instructor
Extra Information: 2 hours, 0.5 course

Course Revision – Effective September 1, 2023, the following change(s) be made:

POLITICAL SCIENCE 3320E:
Gender and Women in Civic Leadership
City Studio: Women in Civic Leadership
Women continue to be underrepresented in civic leadership. This course offers a unique experience for students who identify as women and are interested in becoming engaged in civic leadership and community building. Students are
paired with a female civic leader to learn about the opportunities and barriers facing women

Extra Information: 2 hours, 1 hour course. Limited enrolment. Meeting minimum requirements does not guarantee admission to the course. Priority will be given to students registered in Political Science of Social Justice and Peace Studies at Kings; or Political Science or Leadership Studies at Brescia. Application and interview are required. Check deadlines with your Program Coordinator/Chair.

Program Revision – Effective September 1, 2023, the following change(s) be made:

HONOURS SPECIALIZATION IN FRENCH STUDIES

Module
10.0 courses:

2.0 courses: French 2600E (or French 2605F/G and French 2606F/G), French 2900 (or French 2905A/B and French 2906A/B).
1.0 course: French 3900 (or 1.0 of French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B).

1.0 0.5 course from: French 2404A/B, French 2407A/B, French 2907A/B.
0.5 course: French 2907A/B

0.5 course from: French 3720F/G, French 3721F/G

0.5 course: French 3894A/B.
1.0 course from: French 4900A/B, French 4901A/B, French 4903A/B, French 4908A/B

2.5 additional courses in French at the 3000-level or above.

Note: Both of French 2605F/G and French 2606F/G (or French 2600E) are prerequisites. French 2600E (or French 2605F/G and French 2606F/G) is prerequisite for further studies in French Literature and French 2805A/B and French 2806A/B are prerequisites for further studies in French Linguistics.
Program Revision – Effective September 1, 2023, the following change(s) be made:

SPECIALIZATION IN FRENCH STUDIES

Module
9.0 courses:

2.0 courses: French 2600E (or French 2605F/G and French 2606F/G), French 2900 (or French 2905A/B and French 2906A/B).
1.0 course: French 3900 (or 1.0 of French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B).
1.0 0.5 course from: French 2404A/B, French 2407A/B, French 2907A/B.
0.5 course: French 2907A/B
1.0 courses from: French 4900A/B, French 4901A/B, French 4903A/B, French 4908A/B
0.5 course: French 3894A/B.
0.5 course from: French 3720F/G, French 3721F/G
1.5 additional courses in French at the 3000 level or above.

Note: French 2600E is prerequisite for further studies in French Literature.

Program Revision – Effective September 1, 2023, the following change(s) be made:

MAJOR IN FRENCH STUDIES

Module
6.0 courses:

2.0 courses: French 2600E (or French 2605F/G and French 2606F/G), French 2900 (or French 2905A/B and French 2906A/B).
0.5 course from: French 2404A/B, French 2407A/B, or French 2907A/B.
0.5 course: French 3894A/B
1.0 course: French 3900 (or 1.0 of French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B).
0.5 course from: French 3720F/G, French 3721F/G
1.5 0.5 courses from: French 3560F/G, French 3570F/G, French 3602F/G, French 3692F/G, French 3720F/G, French 3760F/G, French 3894A/B.
1.0 course from: French 4900A/B, French 4901A/B, French 4903A/B, French 4908A/B.

Note: French 2600E is prerequisite for further studies in French Literature.
Program Revision – Effective September 1, 2023, the following change(s) be made:

MINOR IN FRENCH STUDIES

Module
4.0 courses:

1.0 course: French 2900 (or French 2905A/B and French 2906A/B).
1.0 course from: French 2404A/B, French 2407A/B, French 2907A/B, French 2600E.
1.0 course: French 3900 (or 1.0 of French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B).
1.0 additional course(s): in French at the 2200 2100 level or above.

Note: Courses taken for the Certificate in Business French can count towards the Minor module, but the Minor cannot be combined with other French modules. French 2600E is prerequisite for further studies in French Literature.

Program Revision – Effective September 1, 2023, the following change(s) be made:

MAJOR IN FRENCH FOR TEACHING

Module
7.0 courses:

2.0 courses in second year: French 2600E (or French 2605F/G and French 2606F/G), French 2900 (or French 2905A/B and French 2906A/B).
0.5 course from: French 2404A/B, French 2407A/B, or French 2907A/B.
1.0 course: French 3265A/B, French 3890A/B.
0.5 course: French 3894A/B
1.0 course: French 3900 (or 1.0 of French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B).
0.5 course from: French 3720F/G, French 3721F/G
1.5 0.5 courses from: French 3560F/G, French 3570F/G, French 3602F/G, French 3692F/G, French 3720F/G, French 3760F/G, French 3894A/B.
1.0 course from: French 4900A/B, French 4901A/B, French 4903A/B, French 4908A/B.
GOVERNANCE, LEADERSHIP AND ETHICS

Course Introduction – Effective September 1, 2023, the following course be introduced:

GOVERNANCE, LEADERSHIP AND ETHICS 1010F/G: Foundations of Governance, Leadership and Ethics
(Short Title: Governance Foundations)
This course introduces the principles, policies, and practices of contemporary governance and ethical leadership across public, private, and non-profit sectors. Topics include cross-sector collaboration, system leadership, and social innovation. Students explore governance and policy in relation to the common good.

Extra Information: 3 hours.
Course weight: 0.5

Course Introduction – Effective September 1, 2023, the following course be introduced:

GOVERNANCE, LEADERSHIP AND ETHICS 2005F/G: The History of Environmental Leadership and Governance
(Short Title: Environmental Governance)
The history of environmental activism predates the contemporary climate crisis. This course offers a historical perspective on environmental leadership and the governance challenges posed by recent activism. Students explore the critical events, individuals, and organizations shaping twentieth century environmentalism.

Extra Information: 3 hours.
Course weight: 0.5

Course Introduction – Effective September 1, 2023, the following course be introduced:

GOVERNANCE, LEADERSHIP AND ETHICS 3007F/G: Leadership in Historical Perspective
(Short Title: Historical Leadership)
This course provides in-depth study of principled leadership as the foundation for ethical governance from a historical perspective. Leaders are examined in different historical and institutional contexts. Students explore tensions between principles and power, and personal responsibility and public accountability.

Prerequisite(s): Governance, Leadership and Ethics 2003F/G
Course Introduction – Effective September 1, 2023, the following course be introduced:

GOVERNANCE, LEADERSHIP, AND ETHICS 4010F/G: Governance Theories and Thinkers
(Short Title: Governance Theories)
This course explores foundational ideas and thought leadership in the contemporary study of Governance, Leadership and Ethics. Students are introduced to theories of collective action, collaborative governance, and the common good in relation to complex public policy challenges.

Prerequisite(s): Governance, Leadership and Ethics 2001F/G or Governance, Leadership and Ethics 2002F/G or Governance, Leadership and Ethics 2003F/G
Extra Information: 3 hours.
Course weight: 0.5

Course Introduction – Effective September 1, 2023, the following course be introduced:

(Short Title: Collaborative Governance)
Collaborative governance is a new style of public problem-solving that brings together public, private, and non-profit sectors to tackle complex economic, social, environmental, and health challenges. Students will explore collaborative governance theory and test its principles through real-world applications.

Prerequisite(s): Governance, Leadership and Ethics 2001F/G or Governance, Leadership and Ethics 2002F/G or Governance, Leadership and Ethics 2003F/G
Extra Information: 3 hours.
Course weight: 0.5

Program Revision – Effective September 1, 2023, the following change(s) be made:

MAJOR IN GOVERNANCE, LEADERSHIP AND ETHICS

Admission Requirements
Completion of First Year with at least 0.5 course in either Philosophy, Business, History, or Political Science with an average of 60%.

Module
6.0 courses:
1.5 courses: **GLE Governance, Leadership and Ethics** 2001F/G; Philosophy 2700F/G (cross-listed as **GLE Governance, Leadership and Ethics** 2002F/G); **GLE Governance, Leadership and Ethics** 2003F/G.

1.0 course from the Governance Group: **Governance, Leadership and Ethics 1010F/G,** **Governance, Leadership and Ethics 3001F/G,** **Governance, Leadership and Ethics 4011F/G,** Political Science 2231E, Political Science 2246E, Political Science 2257, Political Science 2284F/G, Political Science 3345E, Political Science 3351E, Political Science 3355E, Political Science 3368E, Political Science 3379E; MOS 3353F/G, MOS 4410A/B; Philosophy 2253A/B, Philosophy 2263F/G, Philosophy 3880F/G; History 2204F/G, History 2302F/G, History 2710F/G, History 2602F/G, History 2604F/G, History 3201E, History 3219E, the former History 3607F/G.


0.5 course from the Governance Group, the Leadership Group, or the Ethics Group.

1.0 capstone course: **GLE Governance, Leadership and Ethics** 4001E.

**Progression Requirement**

Students will be required to take **GLE Governance, Leadership and Ethics** 2001F/G, **GLE Governance, Leadership and Ethics** 2002F/G ( Philosophy 2700F/G), and **GLE Governance, Leadership and Ethics** 2003F/G prior to, or coterminous with, courses in the Governance Group, the Leadership Group, and the Ethics Group.
Program Revision – Effective September 1, 2023, the following change(s) be made:

MINOR IN ENVIRONMENTAL STEWARDSHIP

Admission Requirements
Completion of first-year requirements with an average of at least 60%.

Module
4.0 courses:

0.5 course: Governance, Leadership and Ethics 2004F/G.
2.5 courses* from: Global Great Books 3001F/G, Centre for Global Studies 3531F/G, History 4202F/G, Philosophy 3850F/G, Political Science 3379E.

*(Up to 1.0 other courses may be substituted with permission from the Coordinator.)

MANAGEMENT AND ORGANIZATIONAL STUDIES – FACULTY OF ARTS AND SOCIAL SCIENCE

Course Introduction – Effective September 1, 2023, the following course be introduced:

MANAGEMENT AND ORGANIZATIONAL STUDIES 2185A/B: Animal Welfare and Sustainability Leadership
(Short Title: Leadership in Animal Welfare)
This course examines pressing animal welfare and ecological challenges and builds the analytical, strategic, and leadership skills required to respond to or prevent these issues in private, public, and nonprofit organizations.

Extra Information: 3 hours.
Course weight: 0.50.
Course Introduction – Effective September 1, 2023, the following course be introduced:

**MANAGEMENT AND ORGANIZATIONAL STUDIES 2255F/G: Entrepreneurial Thinking**
This course provides a broad overview of the principles, theories, and praxis of entrepreneurship, together with an understanding of the key tasks, skills, and attitudes required. It focuses on the "Effectuation" logic that serves entrepreneurs in the processes of opportunity identification and new venture creation based on existing resources.

Prerequisite(s): Completion of 5.0 1000-level courses.
Extra Information: 3 lecture hours

Course Introduction – Effective September 1, 2023, the following course be introduced:

**MANAGEMENT AND ORGANIZATIONAL STUDIES 2310A/B: Finance for Management and Organizational Studies**
(Short Title: Finance for MOS)
This course provides overview of issues in financial management and corporate finance. Students will learn how financial managers make investment, financing and other decisions and the tools they use to make such decisions. Topics covered include time value of money, risk, valuation, capital structure, dividend policy and other selected issues.

Antirequisite(s): Financial Modelling 2555A/B, MOS 3310A/B, the former Actuarial Science 2555A/B.
Extra Information: 3 lecture hours. Students interested in pursuing an HBA Degree at the Richard Ivey School of Business should not take this course in second year as Ivey does not recognize this course as part of the HBA degree.
Course weight: 0.5

Course Introduction – Effective September 1, 2023, the following course be introduced:

**MANAGEMENT AND ORGANIZATIONAL STUDIES 3311A/B Advanced Finance**
This course introduces students to an in-depth analysis of financial planning and management with emphasis on capital structure, dividend payout policies, cost of capital, capital budgeting, risk and other special topics. The course serves as a framework for understanding a broad range of corporate financial decisions.

Antirequisite(s): MOS 4310 A/B.
Prerequisite(s): MOS 2310A/B or MOS 3310A/B and enrolment in BMOS.
Extra Information: 3 lecture hours.
Course weight: 0.5.

Course Introduction – Effective September 1, 2023, the following course be introduced:

MANAGEMENT AND ORGANIZATIONAL STUDIES 3365A/B: Management Information Systems
The purpose of this course is to examine the major technological, organizational, behavioral, and ethical issues facing today’s information systems in rapidly changing environments. Students will have an advanced level of understanding about IT strategy formulation and its alignment with organizational strategy.

Prerequisite(s): Enrolment in Year 3 of BMOS.
Extra Information: 3 lecture hours.
Course Weight: 0.5 course.

Course Introduction – Effective September 1, 2023, the following course be introduced:

MANAGEMENT AND ORGANIZATIONAL STUDIES 4481F/G: Organizational Studies in Women’s Leadership
An advanced and in-depth examination of the theory and practice of leadership with a focus on women. Students will develop their analytical abilities and own leadership skills, and deepen their understanding of equity, diversity, and inclusion in organizations.

Prerequisite(s): MOS 2182F/G or Leadership Studies 2233A/B and enrolment in third or fourth year of a major, specialization, or honours specialization or permission of the instructor.
Extra Information: 3 hours.
Course weight: 0.5 course.

Course Introduction – Effective September 1, 2023, the following course be introduced:

MANAGEMENT AND ORGANIZATIONAL STUDIES 4317A/B: Capital Markets
This course examines the form and function of financial markets and how financial managers use markets to accomplish strategic corporate objectives. Focus is placed on the behaviour of major financial institutions, their role in the intermediation process as suppliers of funds, the form and function of specific capital markets.

Prerequisite(s): Enrolment in Year 2–4 of BMOS.
Extra Information: 3 lecture hours.
Course Weight: 0.5 course.
Course Introduction – Effective September 1, 2023, the following course be introduced:

**MANAGEMENT AND ORGANIZATIONAL STUDIES 4486AB:**
**Business Approaches for Emerging 21st Century Issues**
(Short title: 21st Century Business Methods)
This course addresses a business environment that continues to witness radical changes due to rapid development in transportation and communication networks, innovations giving rise to new knowledge, globalization of business, multi-cultured professional ranks and career aspirations. Therefore, managers must be able to adjust to these and other new, emerging challenges.

Prerequisite(s): Enrollment in Year 4 of BMOS.
Extra Information: 3 lecture hours.
Course Weight: 0.5 course.

Course Revision – Effective September 1, 2023, the following course be revised:

**MANAGEMENT AND ORGANIZATIONAL STUDIES 3250A/B:**
**Starting a Business or Social Enterprise**
This course introduces students to the process of starting a business or social enterprise. Topics include identifying value proposition; creating a business model and plan; financing, management, growth and exit strategies; and differences between for-profit business and social enterprises. The course prepares students for founding and growing a new venture.

Prerequisite(s): Any one of the following courses: Business 1220E, Business 2257, GLE 2001F/G, MOS 2227A/B and MOS 2228A/B, or MOS 2255F/G. Business 2257 or both MOS 2227A/B and MOS 2228A/B priority enrolment to those in BMOS.
Extra Information: 3 lecture hours.
Course weight: 0.50

Course Revision – Effective September 1, 2023, the following course be revised:

**MANAGEMENT AND ORGANIZATIONAL STUDIES 4488A/B:**
**Management and Organizational Consulting**
This course examines the role of the management consultant in serving organizational effectiveness. Students explore the work of consultants, the skills indicative of successful consulting business models, and how to professionally engage clients, using mixed pedagogy. A real-life community-based project, assisting local clients, solving real organizational challenges will be undertaken.
Antirequisite(s): MOS 4400A/B.
Prerequisite(s): Enrollment in 3rd or 4th year of the BMOS program, MOS 3331A/B.
Extra Information: 3 lecture hours.
Course weight: 0.50

Course Withdrawal – Effective September 1, 2023, the following course be withdrawn:

MANAGEMENT AND ORGANIZATIONAL STUDIES 3310A/B
FINANCE FOR MANAGEMENT AND ORGANIZATIONAL STUDIES
An introduction to the role of financial management including financial markets and analysis, working capital management, capital budgeting and long-term financing.

Antirequisite(s): MOS 2310A/B.
Prerequisite(s): Business Administration 2257, or MOS 2227A/B, and enrolment in BMOS, or Major in Finance, or Specialization in Financial Economics.
Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Withdrawal – Effective September 1, 2023, the following course be withdrawn:

MANAGEMENT AND ORGANIZATIONAL STUDIES 4310A/B
ADVANCED CORPORATE FINANCE
This is an advanced core course in corporate finance theory and financial management. It focuses primarily on the analysis of long-term financial management decisions and the application of appropriate techniques. Topics covered include the cost of capital, capital budgeting, capital structure, dividend policy, leasing, and mergers and acquisitions.

Antirequisite(s): MOS 3311A/B.
Prerequisite(s): MOS 3310A/B or permission of the department.
Extra Information: 3 hours.
Course Weight: 0.50
Program Revision – Effective September 1, 2023, the following change(s) be made:

HONOURS SPECIALIZATION IN MARKETING and SUSTAINABILITY

Module
10.5 courses:

3.0 courses from the Marketing and Sustainability requirements group

0.5 course normally taken in second year: MOS 2320A/B*.
1.5 courses from: MOS 3321F/G; MOS 3423F/G, MOS 3420F/G.
1.0 courses from: MOS 3322F/G, MOS 3323A/B, MOS 3325A/B, Digital Communication 2309A/B, MOS 4498A/B 4XXX xx [Seminar in Environmental Consumer Behaviour proposed 4000-level course].

5.0 courses from the Long-term Strategic Success group

3.0 courses normally taken in second year: Business Administration 2257 OR MOS 2227A/B AND MOSA/B 2228, MOS 2242A/B, MOS 2181A/B, MOS 2182F/G, MOS 2275A/B

1.5 courses normally taken in third or fourth year: MOS 3310A/B*, MOS 3330A/B, MOS 4410A/B


1.0 courses from the Knowledge in Sustainability group (some courses may require a prerequisite or department permission in advance of enrollment)

0.5 course normally taken in first or second year from: Environmental Science 1021F/G (and/or the following electives): GLE 2004F/G, Geography 2133A/B, Geography 2153A/B, Geography 2310A/B

0.5 course normally taken in third or fourth year from: Centre for Global Studies 3531F/G, GLE 3001G or GLE 2004F/G, Geography 3446F/G, Geography 3350A/B, Geography 3432F/G, Geography 3461F/G

1.5 courses from the Interdisciplinary Perspectives group (some courses may require a prerequisite or department permission or have antirequisites in advance of enrollment):

1.5 courses from: Chinese 2250, Chinese 2252A/B, Japanese 2250, Japanese 2251A/B, French 1910, French 2900, French 2107A/B, French

Note: * Students interested in pursuing an HBA Degree at the Ivey Business School must defer MOS 2310A/B/MOS 3310A/B and MOS 2320A/B/MOS 3320A/B until Year 3 (or summer of Year 2). These two courses will not count towards the 10.0 credits required for admission to the HBA Program and are discouraged for those students continuing on to the Ivey Business School. Students continuing in MOS must complete MOS 2310A/B/MOS 3310A/B and MOS 2320A/B/MOS 3320A/B in Year 3 (or summer of Year 2) prior to enrolling in MOS courses for which these courses are the prerequisite.

**Program Revision – Effective September 1, 2023, the following change(s) be made:**

**SPECIALIZATION IN MARKETING AND SUSTAINABILITY**

**Module**

10.5 courses:

3.0 courses from the Marketing and Sustainability requirements group

0.5 course normally taken in second year: MOS 2320A/B*.
1.5 courses from: MOS 3321F/G; MOS 3423F/G, MOS 3420F/G.
1.0 courses from: MOS 3322F/G, MOS 3323A/B, MOS 4498A/B 4XXX.xx [Seminar in Environmental Consumer Behaviour proposed 4000-level course].

5.0 courses from the Long-term Strategic Success group

3.0 courses normally taken in second year: Business Administration 2257 OR MOS 2227A/B AND MOS 2228A/B, MOS 2242A/B, MOS 2181A/B, MOS 2182F/G, MOS 2275A/B.
1.5 courses normally taken in third or fourth year: MOS 3310A/B*, MOS 3330A/B, MOS 4410A/B.
0.5 course from: MOS 2299F/G, MOS 2235A/B, MOS 3332A/B, MOS 3335A/B, MOS 3331A/B, MOS 3353F/G, MOS 3401F/G, MOS
4488A/B, MOS 2198A/B, MOS 3398A/B, MOS 4404A/B, MOS 4489F/G, MOS 4498A/B.

1.0 courses from the Knowledge in Sustainability group (some courses may require a prerequisite or department permission in advance of enrollment)

0.5 course normally taken in first or second year from: Environmental Science 1021F/G (and/or the following electives): Geography 2133A/B, *GLE 2004F/G*, Geography 2153A/B, Geography 2162A/B, Geography 2310A/B.

0.5 course normally taken in third or fourth year from: Centre for Global Studies 3531F/G, *GLE 3001F/G or GLE 2004F/G*, Geography 3446F/G, Geography 3350A/B, Geography 3432A/B, Geography 3461F/G.

1.5 courses from the Interdisciplinary Perspectives group (some courses may require a prerequisite or department permission or have antirequisites in advance of enrollment):


Note: * Students interested in pursuing an HBA Degree at the Ivey Business School must defer MOS 2310A/B/MOS 3310A/B and MOS 2320A/B/MOS 3320A/B until Year 3 (or summer of Year 2). These two courses will not count towards the 10.0 credits required for admission to the HBA Program and are discouraged for those students continuing on to the Ivey Business School. Students continuing in MOS must complete MOS 2310A/B/MOS 3310A/B and MOS 2320A/B/MOS 3320A/B in Year 3 (or summer of Year 2) prior to enrolling in MOS courses for which these courses are the prerequisite.
KING’S UNIVERSITY COLLEGE

SCHOOL OF MANAGEMENT, ECONOMICS, AND MATHEMATICS

Course Introduction – Effective September 1, 2023, the following course be introduced:

ECONOMICS 2128A/B
Economics of China
This course examines economic development of the People's Republic of China since 1949. It analyses China's economic successes and failures during the Maoist era and the reform period. Topics include state versus private ownership, foreign trade and investment in China, rural and urban reforms, inequality and poverty, and human development.

Antirequisite(s): Economics 3311F/G and Economics 2174F/G, if taken in 2021-22 or 2022-23.
Prerequisite(s): Economics 1021A/B and Economics 1022A/B, or Economics 2001A/B, or with permission from the Department.
Extra Information: 3 lecture hours.
Course Weight: 0.50

Course Introduction – Effective September 1, 2023, the following course be introduced:

ECONOMICS 3311F/G
Economics of China
This course examines economic development in the People's Republic of China since 1949. It analyzes China's economic successes and failures during both the Maoist era and reform period. Topics covered include socialist economic strategies, planning versus markets, income distribution, foreign trade and ownership.

Antirequisite(s): Economics 2128A/B and Economics 2174F/G, if taken in 2021-22 or 2022-23.
Prerequisite(s): Economics 2220A/B, Economics 2261A/B.
Extra Information: 3 lecture hours.
Course Weight: 0.50
Course Introduction – Effective September 1, 2023, the following course be introduced:

ECONOMICS 3372A/B
Intermediate Financial Economics
This course presents the economic theory of asset pricing. Topics covered include decision making under uncertainty, mean-variance analysis, Capital Asset Pricing Model (CAPM), Arbitrage Pricing Theory (APT), Equity Premium Puzzle, Bonds, and The Term Structure of Interest Rates.

Antirequisite(s): Economics 2181A/B, Economics 3332A/B, Economics 3346A/B, MOS 3316A/B.
Prerequisite(s): Economics 2300A/B.
Extra Information: 3 lecture hours.
(King's)

Course Introduction – Effective September 1, 2023, the following course be introduced:

ECONOMICS 3385A/B
Empirical Methods in Financial Economics
(Short title: Financial Econometrics)
This course presents financial market data analysis using empirical methods. Topics include financial time series analysis, econometric asset pricing modelling, statistical inference on option price data, mean-variance analysis, and value at risk. The course focuses on inference using real world data. Theoretical concepts will be illustrated via empirical examples.

Prerequisite(s): Economics 2223A/B, Economics 2300A/B.
Extra Information: 3 lecture hours.
(King's)

Course Introduction – Effective September 1, 2023, the following course be introduced:

MANAGEMENT AND ORGANIZATIONAL STUDIES 4311A/B
Corporate Valuation
Students will be able to apply the theory of corporate finance to estimate the price and value for different forms of businesses under different circumstances and across different markets. The course is accompanied by a series of live cases.

Prerequisite(s): Management and Organizational Studies 3311A/B, Management and Organizational Studies 4310A/B
Extra Information: 3 lecture hours.
Course Weight: 0.50
Course Revision – Effective September 1, 2023, the following course be revised:

ANALYTICS AND DECISION SCIENCES 2298A/B
Introduction to Analytics and Decision Science Operations Research
(Short Title: Introduction to Analytics)
Decision analysis, linear programming, integer programming, dynamic programming, introduction to computer programming, statistical distributions, Markov chains, Monte Carlo simulation, queuing, discrete event simulation. Students will use a variety of tools to investigate applications including transportation networks, revenue management, production scheduling, and sports analytics.

Antirequisite(s): Financial Modelling 3817A/B, Statistical Sciences 4654A/B.
Prerequisite(s): 0.5 course from Analytics and Decision Sciences 2288A/B, Data Science 1200A/B, or Statistical Sciences 2864A/B; and 1.0 courses from any 1000-level courses in Applied Mathematics, Calculus, Mathematics, Numerical and Mathematical Methods, and/or Statistical Sciences. 1.0 course from: Calculus 1000A/B, Calculus 1301A/B, Calculus 1501A/B, Data Science 1000A/B, Mathematics 1120A/B, Mathematics 1225A/B, Mathematics 1228A/B, Mathematics 1229A/B, Mathematics 1230A/B, Mathematics 1600A/B, Applied Mathematics 1201A/B, Numerical and Mathematical Methods 1411A/B, Numerical and Mathematical Methods 1412A/B, Numerical and Mathematical Methods 1414A/B, Statistical Sciences 1024A/B, the former Applied Mathematics 1411A/B, the former Applied Mathematics 1412A/B, the former Applied Mathematics 1413, the former Applied Mathematics 1414A/B, and 0.5 from: Economics 2122A/B, Economics 2222A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2857A/B, or by permission of the School 1.0 credits in statistics or a quantitative research methods (e.g., Psychology 2840F/G, Psychology 3891F/G, Psychology 3892F/G, Sociology 2205A/B, Sociology 2206A/B) at the 2000 level or above.

Pre-or Corequisite(s): 0.5 course from: Economics 2122A/B, Economics 2222A/B, Statistical Sciences 2035, Statistical Sciences 2141A/B, Statistical Sciences 2857A/B, or by permission of the School of Management, Economics, and Mathematics.
Extra Information: 3 lecture hours, 2 lab hours.

(King's)

Course Revision – Effective September 1, 2023, the following course be revised:

ANALYTICS AND DECISION SCIENCES 3293A/B
Modeling, Risk, and Simulation
Stochastic optimization modelling, decision making under uncertainty, simulation modelling, regression and forecasting models, and sensitivity analysis and data mining.
Prerequisite(s): Analytics and Decision Sciences 2298A/B, 0.5 from Mathematics 1229A/B or Mathematics 1600A/B; 1.0 from Economics 2122A/B, Economics 2123A/B, Economics 2222A/B, Economics 2223A/B or Statistical Sciences 2035, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B.
Extra Information: 3 hours, 1 lab hour.

Course Revision – Effective September 1, 2023, the following course be revised:

ANALYTICS AND DECISION SCIENCES 3864A/B
Data Visualization and Statistical Analysis for Management and Social Sciences
(Short Title: Data Visualization & Stats)
Statistical programming in a high-level language, data visualization design principles, extracting insights from data visualization, data mining and machine learning, data classification; visualization of multivariate, time-series, and hierarchical data. Currently using R including ggplot2 and other relevant packages.

Antirequisite(s): Statistical Sciences 2864A/B.
Prerequisite(s): 0.5 course from Analytics and Decision Sciences 2288F/G or Statistics 2864A/B; and 1.0 course from Economics 2122A/B, Economics 2222A/B, Economics 2123A/B, Economics 2223A/B, Statistical Sciences 2035, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B; or 1.0 credits from Psychology 2840F/G, Psychology 3891F/G, Psychology 3892F/G, Sociology 2205A/B, Sociology 2206A/B; or by permission of the department the School of Management, Economics, and Mathematics.
Extra Information: 3 lecture hours, 2 lab hours.
(King’s)

Course Revision – Effective September 1, 2023, the following course be revised:

ANALYTICS AND DECISION SCIENCES 4293A/BF/G
Professional Analytics
Practical analytics and software tools explored through case analyses. Linear programming, statistical analysis, decision analysis, game theory, inventory analysis, queuing theory, simulation, Markovian decision model, and forecasting will be applied in a variety of scenarios.

Prerequisite(s): Analytics and Decision Sciences 2298A/B, 0.5 from Mathematics 1229A/B or Mathematics 1600A/B; 1.0 from Economics 2122A/B, Economics 2123A/B, Economics 2222A/B, Economics 2223A/B or Statistical Sciences 2035, Statistical Sciences 2857A/B, Statistical Sciences 2858A/B.
Extra Information: 3 hours, 1 lab hour.
Course Revision – Effective September 1, 2023, the following course be revised:

ANALYTICS AND DECISION SCIENCES 4294A/BF/G
Complex Problems Analytics Consulting Project
Approaches for solving complex problems are learned and then applied to a group-based analytics consulting project done in collaboration with a not-for-profit, educational, private, or government partner. Heuristics, satisficing, disruptive logic, and entrepreneurial thinking are explored and applied to concrete problems that do not fit into well-established frameworks. An intensive experiential learning component involves a 10-day group problem-solving project done in consultation with a not-for-profit, educational, private, or government partner.

Prerequisite(s): Registration in any Honours Specialization or Honours Double-Major at King’s University College, and Completion of Philosophy 2293A/B. Extra Information: 3 lecture hours

Program Revision – Effective September 1, 2023, the following change(s) be made:

HONOURS SPECIALIZATION IN FINANCE AND ADMINISTRATION

Module
12.0 senior courses:

1.0 course normally taken in second year: Business Administration 2257 or MOS 2227A/B and MOS 2228A/B.

1.0 0.5 course normally taken in second year from: Economics 2220A/B and Economics 2221A/B.

0.5 course from: MOS 2181A/B, MOS 2155A/B.

1.0 course from: Economics 2222A/B and Economics 2223A/B; or Statistical Sciences 2035 with a minimum mark of 70%.

0.5 course normally taken in second year from: MOS 2255F/G, MOS 2285A/B.

0.5 course normally taken in second year: Economics 2300A/B or Economics 2154A/B.

0.5 course: Economics 2300A/B.

2.0 2.5 courses: MOS 3310A/B, MOS 3312A/B, MOS 3316A/B, MOS 3320A/B, MOS 3330A/B.

0.5 course: Economics 2300A/B.

0.5 course normally taken in third year from: MOS 2275A/B, MOS 2277A/B, MOS 3331A/B, MOS 3332A/B, MOS 3360A/B, MOS 3370A/B, MOS 3401F/G.

0.5 course: MOS 3367A/B.

0.5 course normally taken in fourth year: MOS 4410A/B.

1.0 course: Actuarial Science 2053.

0.5 course: MOS 3312A/B.

0.5 course: MOS 4310A/B.

0.5 course: MOS 4422F/G.
2.5 courses normally taken in fourth year from: MOS 3367A/B, MOS 4310A/B, MOS 4311A/B, MOS 4410A/B, MOS 4422F/G.
0.5 course: Economics 3370A/B.


**Program Revision – Effective September 1, 2023, the following change(s) be made:**

**SPECIALIZATION IN FINANCE AND ADMINISTRATION**

**Module**

10.0 courses

1.0 course normally taken in second year: Business Administration 2257 or MOS 2227A/B and MOS 2228A/B.

1.0 **0.5** course: **Economics 2150A/B or Economics 2260A/B and Economics 2152A/B or Economics 2220A/B.**

1.0 course: Economics 2122A/B or Economics 2222A/B and Economics 2123A/B or Economics 2223A/B; or Statistical Sciences 2035.

0.5 course from: MOS 2181A/B, MOS 2155A/B.

0.5 course **normally taken in second year** from: MOS 2255F/G, MOS 2285A/B.

0.5 course **normally taken in second year** from: Economics 2300A/B or Economics 2154A/B.

1.5 **2.0** courses: MOS 3310A/B, **MOS 3316A/B**, MOS 3320A/B, MOS 3330A/B.

1.0 **0.5** course **normally taken in third year** from: Actuarial Science 2053, Economics 2154A/B, Economics 2156A/B, Economics 2159A/B, Economics 2160A/B, Economics 2165F/G, Economics 2184A/B; MOS 3312A/B; the former Economics 2180A/B, MOS 2277A/B, MOS 3331A/B, MOS 3332A/B, MOS 3360A/B.

0.5 course from: MOS 3367A/B, MOS 4467A/B.

0.5 **1.0** course **normally taken in fourth year from**: MOS 4310A/B, MOS 4410A/B.

Program Revision – Effective September 1, 2023, the following change(s) be made:

HONOURS SPECIALIZATION IN ORGANIZATIONAL AND HUMAN RESOURCES

Module
11.5 courses:

1.0 course normally taken in second year: Business Administration 2257 or MOS 2227A/B and MOS 2228A/B.
1.0 course normally taken in second year from: Economics 2222A/B, Economics 2223A/B, or Statistical Sciences 2035 (with a minimum grade of 70%).
0.5 course from: MOS 24155A/B, MOS 2181A/B.
0.5 course from: MOS 2255F/G, MOS 2285A/B.

0.5 course from: MOS 2275A/B, Psychology 2061A/B, Sociology 2145A/B.
0.5 course normally taken in third year: MOS 2220F/G, MOS 3401F/G.
2.0 courses: MOS 3310A/B, MOS 3320A/B, MOS 3330A/B, MOS 3370A/B.
1.5 courses: MOS 3352F/G, MOS 3383A/B, MOS 3384A/B.
1.5 courses: MOS 4410A/B, MOS 4470A/B, MOS 4485F/G.

1.5 courses normally taken in 4th year: MOS 4410A/B, MOS 4470A/B, MOS 4485F/G.
0.5 course from: MOS 3331A/B, MOS 3332A/B, MOS 4422F/G, MOS Special Topics at 3000 level or above.
0.5 course: MOS 3401F/G.

Program Revision – Effective September 1, 2023, the following change(s) be made:

SPECIALIZATION IN ORGANIZATIONAL AND HUMAN RESOURCES

Module
11.5 courses

1.0 course normally taken in second year: Business Administration 2257 or MOS 2227A/B and MOS 2228A/B.
1.0 course from: Economics 2122A/B, Economics 2123A/B, or Economics 2222A/B, Economics 2223A/B; Statistical Sciences 2035.
0.5 course from: MOS 2155A/B, MOS 2181A/B.
0.5 course from: MOS 2275A/B, Psychology 2061A/B, Sociology 2145A/B.
0.5 course from: MOS 2255F/G, MOS 2285A/B.
2.5 courses normally taken in 3rd year: MOS 2220F/G, MOS 3310A/B, MOS 3320A/B, MOS 3330A/B, MOS 3370A/B.  
0.5 course from: MOS 3401F/G; Philosophy 2074F/G, Philosophy 2075F/G, Philosophy 2700F/G.  
1.5 courses normally taken in 4th year: MOS 4410A/B, MOS 4470A/B, MOS 4485F/G.  
0.5 course from: MOS 3331A/B, MOS 3332A/B, MOS 4422F/G, MOS Special Topics at 2000-level or above.  
1.0 courses from: MOS 2275A/B, MOS 2290A/B-2292A/B, MOS 3341F/G, MOS 3355F/G, MOS 3356F/G, MOS Special Topics at 3000 level or above; Psychology 2061A/B, Sociology 2145A/B, Sociology 3314F/G, the former Sociology 3315F/G, the former Sociology 3316F/G.  

Program Revision – Effective September 1, 2023, the following change(s) be made:  

MAJOR IN ORGANIZATIONAL AND HUMAN RESOURCES (Must be part of a Double Major)  

Module  
7.0 courses:  
1.0 course: Business Administration 2257 or MOS 2227A/B and MOS 2228A/B.  
0.5 course from: MOS 2455A/B, MOS 2181A/B.  
0.5 course: Economics 2222A/B.  
0.5 course: MOS 2220F/G.  
1.5 courses: MOS 3310A/B, MOS 3320A/B, MOS 3330A/B.  
0.5 course: MOS 4470A/B.  
1.0 0.5 course: MOS 4410A/B, MOS 4485F/G.  
0.5 course: MOS 3401F/G.  

SCHOOL OF SOCIAL WORK

Course Introduction – Effective September 1, 2023 the following course be introduced:

SOCIAL WORK 3311F/G
Social Work Practice with Indigenous Peoples
(Short Title: SW with Indigenous Peoples)
Framing Indigenous social work practice in the context of human rights, social justice and the political framework and underpinnings of colonialism, this course is designed to prepare 4th year students with the knowledge and skills to effectively practice Indigenous-Centred social work at the individual, family and community level.

Prerequisite(s): Registration in the third year professional BSW (Honours) program
Extra Information: 3 lecture hours
Course Weight: 0.50
(King's)

Course Withdrawal – Effective September 1, 2023 the following course be withdrawn:

SOCIAL WORK 3302A/B
RESILIENCY AND SOCIAL WORK
A critical inquiry lens examines dominant cultural discourse(s) in fields of practice to acquire critical thinking and reflective skills for practice. Institutional discourse delivery systems are investigated from the perspective of the practicing social worker engaged in critical appraisal of practice at intersection of client, social worker and institutional setting.

Prerequisite(s): Registration in the third year professional BSW (Honours) program.
Extra Information: 3 lecture hours.
Course Weight: 0.50
Program Revision – Effective September 1, 2023, the following change(s) be made:

HONOURS SPECIALIZATION IN SOCIAL WORK

Module
10.0 courses:


5.0 courses completed in Year 4:

2.5 courses from Social Work electives at the 3000 level or above, including at least 0.5 from each of the following two categories (A maximum of 1.0 approved courses from outside of Social Work may be taken. Consult with the School for approved list.)

Category 1: Will primarily examine micro/meso levels of practice and course topics may include but are not limited to: addictions; crisis and trauma; mental health; children and adolescents; health care and social work; seniors; child welfare; human sexuality; thanatology; and disability studies.

Category 2: Will primarily examine macro levels of practice and course topics may include but are not limited to: advocacy; first nations; international and multicultural social work; social justice and peace.

To be eligible for the BSW (Honours) degree, students must complete all requirements for fourth year successfully, and obtain an overall average of at least 70% in all principal courses, a minimum mark of 60% in each course, and a “Satisfactory” in Social Work 3320Y or Social Work 3350A/B and Social Work 4400.

Notes:
1. Students choosing to combine the Honours Specialization in Social Work with another module may require more than 20.0 credits to meet requirements for both modules.
2. Students may count a maximum of 1.0 courses between modules.
SOCIOLOGY

Course Introduction – Effective September 1, 2023 the following course be introduced:

SOCIOLOGY 2131A/B
Population and Society
The course will examine major issues in the field of population studies, including patterns of marriage and cohabitation, childbearing, health, mortality and population aging. Particular attention will be paid to the implications of population patterns for other social institutions and for social policy.

Antirequisite(s): The former Sociology 2232; Sociology 2236F/G
Extra Information: 3 lecture hours, 0.5 course (King’s)

Course Introduction – Effective September 1, 2023 the following course be introduced:

SOCIOLOGY 2268F/G
Policing Mental Health
This course explores two aspects of mental illness and policing: mental illness within policing, focusing on operational and organizational stressors/impacts and police response to people living with mental illness. Issues such as criminalization processes, social determinants of health, equity and justice, and movements for social and structural transformation are explored.

Prerequisite(s): 1.0 from Sociology courses at the 1000 level.
Extra Information: 3 lecture hours, 0.5 course (King’s)

Course Introduction – Effective September 1, 2023 the following course be introduced:

SOCIOLOGY 3375F/G
Critical Approach to Policing
This seminar course examines Canadian policing from a critical perspective across its historical roots, contemporary form, and future possibilities. Genders and masculinities, race and ethnicity, sexual orientation, ability, socioeconomic status (and their intersections), police culture, organizational structure/operations, resistance and justice, public impacts, and mechanisms for radical transformation are explored.

Prerequisite(s): 1.0 from Sociology courses at the 1000 level.
Extra Information: 3 lecture hours, 0.5 course
(King's)

Course Withdrawal – Effective September 1, 2023 the following course be withdrawn:

SOCIOLOGY 2232
POPULATION AND SOCIETY
The course will examine major issues in the field of population studies including patterns of marriage and cohabitation, childbearing, immigration, health, mortality and population aging. Particular attention will be paid to the implications of population patterns for other social institutions and for social policy.

Prerequisite(s): 1.0 from Sociology courses at the 1000 level.
Extra Information: 3 lecture hours.
Course Weight: 1.00