The following proposals, received on DAP between November 16-30, 2019, have been approved. For more information on the DAP process, <u>see the Secretariat's website</u>.

# FACULTY OF ARTS AND HUMANITIES

## **DIGITAL HUMANITIES**

Effective September 1, 2020, the following course be revised.

## **Digital Humanities 3220A/B DATABASES FOR THE HUMANITIES**

A study of modern database systems and their applications to and use in humanities and social science projects. Topics include database design, querying, administration, security, and privacy. A study of relational databases. Theoretical concepts will be covered, including relational algebra and relational calculus. Commercially available database systems will be used to demonstrate concepts such as Structured-Query-Language (SQL), writing code to connect and query a database, query optimization, Atomicity-Consistency-Isolation-Durability (ACID) concepts, and database design.

Extra Information: 2 lecture hours, 2 laboratory/tutorial hours 3 lecture hours.

## **FRENCH STUDIES**

Effective September 1, 2020, the following courses be revised.

## French 1900E FRENCH STUDIES: AN INTRODUCTION

Prerequisite(s): Ontario Grade 12 French (Core, Extended or Immersion) or equivalent, or French 1004, or French 1010 or French 1011A/B or French 1011A/B or permission of the Department of French Studies.

## French 1910 UNIVERSITY FRENCH (LEVEL 1)

Prerequisite(s): Ontario Grade 12 French (Core, Extended or Immersion) or equivalent, or French 1004, or French 1010 or French 1011A/B or French 1011A/B or permission of the Department of French Studies.

## French 1999 INTRODUCTION TO FRENCH STUDIES

Prerequisite(s): Ontario Grade 12 French (Core, Extended or Immersion) or equivalent, or French 1004, or French 1010 or French 1011A/B or French 1011A/B or permission of the Department of French Studies.

## Effective September 1, 2020, the following Certificate and Diploma be revised.

## **CERTIFICAT DE FRANÇAIS PRATIQUE**

## Admission Requirements

Completion of first-year requirements, including French 1900E or French 1910 or French 1999 with a mark of at least 60%, or permission of the Department based on the Placement Test.

A student may not pursue both the Certificat de français pratique and <mark>either</mark> a French module or the former Certificat de français des affaires Business French certificate.

## Program

4.0 courses

**1.0 course** from: French 2905A/B, French 2906A/B, French 2907A/B (or French 2900), or French 2101.

**1.0 course** from: French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B (or French 3900) or the former French 2103.

**2.0 courses** in French at <del>2300</del> <mark>2200</mark> level and above.

Note: At least 3.0 of the 4.0 credit courses must be taken at Western.

# DIPLÔME DE FRANÇAIS PRATIQUE

# Admission Requirements

Any student who has graduated with a 3 or 4 year undergraduate degree may apply to be admitted to the Diploma program, subject to prerequisites and general university admission requirements. To start the application process, contact the Department of French Studies (french@uwo.ca).

Completion of first-year requirements, including French 1900E or French 1910 or French 1999 with a mark of at least 60%, or permission of the Department based on the Placement Test.

The Diplôme de français pratique cannot be combined with any other French module or with the former Certificat / Diplôme de français des affaires.

# Program

4.0 courses

**1.0 course** from: French 2905A/B, French 2906A/B, French 2907A/B (or French 2900) or French 2101.

**1.0 course** from: French 3905A/B, French 3906A/B, French 3907A/B, French 3908A/B (or French 3900) or the former French 2103. **2.0 courses** in French at 2300 2200-level and above.

Note: At least 3.0 of the 4.0 credit courses must be taken at Western.

# DON WRIGHT FACULTY OF MUSIC

Effective September 1, 2020, the following courses be revised.

# Music 2734A/B: ANALYSIS OF POPULAR MUSIC HIT RECORDS: LYRICS, STYLES, MIXING Short title: HIT RECORDS

A study of techniques recordings in selected popular music genres, including aspects of focusing on lyrics, music, performing styles, and arrangement (mixing).

# Music 3958 Piano Literature

Prerequisite(s): Music 2750F/G or the former Music 2710F/G, and Music 2671F/G or the former Music 2711F/G.

# FACULTY OF SCIENCE

# **COMPUTER SCIENCE**

Effective September 1, 2019, the following course be revised.

# Computer Science 1027A/B COMPUTER SCIENCE FUNDAMENTALS II

Antirequisite(s): Computer Science 1037A/B, Computer Science 2121A/B, Digital Humanities 2221A/B.

Prerequisite(s): Computer Science 1025A/B, or Computer Science 1026A/B, or Engineering Science 1036A/B, (in each case with a mark of at least 65%).

Effective January 1, 2020, the following courses be revised.

## Computer Science 3340A/B ANALYSIS OF ALGORITHMS I

Prerequisite(s): Computer Science 2210A/B and Computer Science 2211A/B; Computer Science 2214A/B or Mathematics 2155F/G; or the former Mathematics 2155A/B or Computer Science 2101A/B or registration in the fourth year of a BESc program in Computer Engineering or Mechatronic Systems Engineering.

## Computer Science 4417A/B UNSTRUCTURED DATA

Antirequisite(s): Computer Science 4433A/B/Y if taken during Fall/Winter 2017 or 2018. Prerequisite(s): Computer Science 3319A/B and (Computer Science 4414A/B or Computer Science 4437A/B if taken during Fall/Winter 2016 or 2017).

# Effective September 1, 2020, the following courses be revised.

# Computer Science 3120A/B DATABASES FOR INFORMATICS AND ANALYTICS

A study of modern database systems and their applications to and use in informatics and analytics. Topics include database design, querying, administration, security, and privacy. Suitable for non Computer Science students.

A study of relational databases. Theoretical concepts will be covered, including relational algebra and relational calculus. Commercially available database systems will be used to demonstrate concepts such as Structured-Query-Language (SQL), writing code to connect and query a database, query optimization, Atomicity-Consistency-Isolation-Durability (ACID) concepts, and database design.

Extra Information: 2 lecture hours, 2 laboratory/tutorial hours 3 lecture hours.

# **Computer Science 3305A/B OPERATING SYSTEMS**

Antirequisite(s): Software Engineering 3313A/B.

Prerequisite(s): Either (Computer Science 2208A/B and (Computer Science 2211A/B) or (Computer Science 2101A/B and (Computer Science 2208A/B) or (Computer Science 2210A/B, (Computer Science 2211A/B, ECE 3375A/B, and registration in the fourth year of a BESc program in Computer Engineering or Mechatronic Systems Engineering.)

## Computer Science 3319A/B DATABASES I

A comparative study of hierarchical, network and relational databases. A survey of some commercially available database systems. Database standards; security and integrity, database administration; database design; concurrency control.

A study of relational databases. Theoretical concepts will be covered, including relational algebra and relational calculus. Commercially available database systems will be used to demonstrate concepts such as Structured-Query-Language (SQL), writing code to connect and query a database, query optimization, Atomicity-Consistency-Isolation-Durability (ACID) concepts, and database design.

## Computer Science 3380F/G/Z PROJECT

Antirequisite(s): Computer Science 4460Z, Computer Science 4470Y, Computer Science 4480Y, Computer Science 4490Z.

Prerequisite(s): Permission from the department, plus: Computer Science 2212A/B/Y and registration in the Specialization or Major in Computer Science. To be allowed into this course,

the student must have found a topic and a willing departmental supervisor before the end of the add period.

# Computer Science 4457A/B/Y COMPUTER NETWORKS II

Prerequisite(s): Computer Science 3305A/B, Computer Science 3357A/B.

# Computer Science 4470Y SOFTWARE MAINTENANCE AND CONFIGURATION MANAGMENT

Antirequisite(s): Computer Science 3380F/G/Z, Computer Science 4460Z, Computer Science 4480Y, Computer Science 4490Z, the former Software Engineering 4453A/B. Prerequisite(s): Computer Science 3307A/B/Y; plus 1.5 courses from: Computer Science 3305A/B, Computer Science 3331A/B, Computer Science 3340A/B, Computer Science 3342A/B, Computer Science 3350A/B; plus registration in the Minor in Software Engineering.

# Computer Science 4482A/B GAME PROGRAMMING ENGINE DEVELOPMENT

Core concepts and techniques of real-time rendering and physical simulation as applied to the development of interactive game and simulation software. Topics from: real-time programming, indoor and outdoor rendering algorithms, character animation, vertex and pixel shaders, shading models, real-time shadows, procedural methods, simulation of classical mechanics, numerical integration, threaded programming.

Core concepts and techniques of game programming, including the development and usage of game engines for the creation of games. Topics from: game engine architecture; real-time 2D and 3D rendering; character animation; shaders; real-time physics simulation, artificial intelligence, and networking; procedural methods; player input and controls; platform considerations; tools development.

Prerequisite(s): (Computer Science 3305A/B, Computer Science 3307A/B/Y, Computer Science 3340A/B, and Computer Science 3388A/B); or (Software Engineering 2205A/B, Software Engineering 3310A/B, Software Engineering 3313A/B, and Software Engineering 3350A/B); and 0.5 course from Mathematics 1600A/B or Applied Mathematics 1411A/B.

Pre-or Corequisite(s): For Software Engineering students only Computer Science 3388A/B.

# FACULTY OF SCIENCE and SCHULICH SCHOOL OF MEDICINE AND DENTISTRY

# **MEDICAL HEALTH INFORMATICS**

Effective September 1, 2019, the following module be revised.

# HONORS SPECIALIZATION IN MEDICAL HEALTH INFORMATICS

## Module

11.0 courses:

**0.5 course**: Biochemistry 2280A.

1.0 course from: Biology 2290F/G, Biology 2382A/B, Biology 2581A/B.

0.5 course: Chemistry 2213A/B.

0.5 course from: Biology 2244A/B or Statistical Sciences 2244A/B.

1.0 course: Pathology 3500, or the former Pathology 3240A and the former Pathology 3245B.

1.0 course: Computer Science 2120A/B, Computer Science 2121A/B.

1.0 course: Computer Science 3120A/B, Computer Science 3121A/B.

1.0 course from: Computer Science 4411A/B, Computer Science 4412A/B, Computer Science

4414A/B, Computer Science 4415A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4442A/B.

1.0 course: Physiology 3120.

**1.0 course** from: Anatomy and Cell Biology 2200A/B, Anatomy and Cell Biology 3309, Biochemistry 3385A, Biochemistry 3386B, Epidemiology 2200A/B, Medical Biophysics 3503G, Microbiology and Immunology 2500A/B, Microbiology and Immunology 4750F/G, Pharmacology 3620, the former Anatomy and Cell Biology 3319.

**1.0 course**: Medical Health Informatics 4100F, Medical Health Informatics 4110G.

1.5 courses: Medical Health Informatics 4980E (Research Project = 1.5 courses).

## Notes:

1. The prerequisite for both Biochemistry 3385A and Biochemistry 3386B is a mark of at least 65% in either Biochemistry 2280A or Biochemistry 2288A.

2. For the specific courses that must be completed before Year 4, see the Weighted Average Chart (MODULES OFFERED IN THE BMSc PROGRAM).

# FACULTY OF SOCIAL SCIENCE and BRESCIA UNIVERSITY COLLEGE

# SOCIOLOGY

Effective September 1, 2020, the following course be revised to reflect the withdrawal of Sociology 3311F/G.

**Sociology 3307F/G INVESTIGATING THE SOCIAL WORLD: QUALITATIVE RESEARCH** Antirequisite(s): Sociology 3310F/G, Sociology 3311F/G, Family Studies and Human Development 3230A/B, the former Sociology 3311F/G. Prerequisite(s): Sociology 2205A/B and Sociology 2206A/B.

# **BRESCIA UNIVERSITY COLLEGE**

## FAMILY STUDIES AND HUMAN DEVELOPMENT

Effective September 1, 2020, the following course be revised to reflect the withdrawal of Sociology 3311F/G.

Family Studies and Human Development 3230A/B QUALITATIVE RESEARCH IN FAMILY STUDIES

Antirequisite(s): Sociology 3307F/G, Sociology 3310F/G, the former Sociology 3311F/G, the former Family Studies 4230A/B.

Prerequisite(s): Family Studies and Human Development 2300F/G or the former Family Studies 2300F/G or permission of the instructor.

# HURON UNIVERSITY COLLEGE

# **POLITICAL SCIENCE**

Effective September 1, 2020, the following courses be introduced.

# Political Science 2291F/G- TERROR AND THE POLITICS OF FEAR

Within the context of contemporary politics and global terrorism, this course explores how fear has become an integral aspect of our political discourses, security apparatuses, social and cultural narratives, and our constructions of Self and Other.

Pre-or Corequisite(s): Political Science 1020E or Political Science 1021F/G or Political Science 1022F/G or permission of the Department.

Antirequisite(s): Political Science 2294F/G if taken in 2017, 2018, 2019, Political Science 4403F/G.

Extra Information: 3 lecture hours, 0.5 course. (Huron)

## Political Science 2293F/G - GENOCIDE, FAMINE, AND OTHER MASS ATROCITIES Short title: GENOCIDE, FAMINE, MASS ATROCITY

An introduction to the key theoretical frameworks and political debates in the study of genocide and other mass crimes of the state. The course provides a conceptual and historical overview, exploring cases of genocide and mass violence over the past century, their causes and consequences, and international responses.

Pre-or Corequisite(s): Political Science 1020E or Political Science 1021F/G or Political Science 1022F/G or permission of the Department.

Antirequisite(s): Political Science 2295F/G, Political Science 3394FG, if taken in 2017, 2018, Political Science 4426/G, History 3722F/G, MIT 3931F/G.

Extra Information: 2 seminar hours, 0.5 course.

(Huron)

# Political Science 2297F/G - CITIZENSHIP, BORDERS AND THE STATE

Short title: CITIZENSHIP, BORDERS, STATES

With a critical focus on conceptions of citizenship and bordering practices, this course explores how contemporary domestic and global politics relate to questions of identity, belonging, territory, and sovereign power.

Pre-or Corequisite(s): Political Science 1020E or Political Science 1021F/G or Political Science 1022F/G or permission of the Department.

Antirequisite(s): Political Science 2294F/G, if taken in 2017-2018.

Extra Information: 3 lecture hours, 0.5 course.

(Huron)

# Political Science 3353E - SECURITY STUDIES: THEORY AND GOVERNANCE Short title: SECURITY: THEORY & GOVERNANCE

This course offers a comprehensive overview and understanding of the field of "Security Studies," as well as a critical exploration of specific topics, debates, and issues in contemporary security theory and governance.

Pre-or Corequisite(s): Political Science 2231E or Political Science 2131 or Political Science 2141A/B and enrolment in Honours Specialization or Major in Political Science or permission of the Department.

Antirequisite(s): Political Science 3376E, if taken in 2017-2019. Extra Information: 2 seminar hours, 1.0 course. (Huron)

# Political Science 3354F/G - GENDER AND THE INTERNATIONAL

Utilizing various critical feminist approaches, this course examines the gendered effects of war and conflict, gendered constructions of political identity, and the gendered aspects and implications of international governance.

Pre-or Corequisite(s): Enrolment in Honours Specialization or Major in Political Science or permission of the Department.

Antirequisite(s): Political Science 3394F/G, if taken in 2017-2018. Extra Information: 2 seminar hours, 0.5 course. (Huron)

Political Science 3359F/G – POLITICAL SCIENCE AFRICAN POLITICS Short title: AFRICAN POLITICS An introduction to the politics of contemporary Africa, with emphasis on the legacies of colonialism and leadership and governance trends. The course uses theoretical literature on Africa's politics and development, as well as focused case studies, to explore issues including conflict, China in Africa, development aid, women in politics, and HIV/AIDS. Pre-or Corequisite(s): Political Science 2245E or Political Science 2231E and enrolment in the Honours Specialization or Major in Political Science, or permission of the Department. Antirequisite(s): Political Science 3395F/G, if taken in 2018-2019. Extra Information: 2 seminar hours, 0.5 course. (Huron)

# KING'S UNIVERSITY COLLEGE

# **DISABILITY STUDIES**

Effective September 1, 2020, the following courses be introduced.

## **Disability Studies 2214A/B: INSTITUTIONALIZATION OVER TIME**

This course uses diverse research and personal narratives to identify and challenge mainstream ways of thinking about the controversy of institutionalizing Intellectually and Physically Disabled, and Mad people. It explores the cultural context and social impact of the histories of de/institutionalization, intersectionality, criminalization, and housing. Antirequisite(s): Disability Studies 2290A/B if taken in 2018-19, 2019-20. Prerequisite(s): Disability Studies 1010A/B. Extra Information: 3 hours, 0.5 course. (King's)

# **Disability Studies 2224A/B: RESEARCH METHODS**

Rooted in inquiry-based learning, this course engages students in key particulars of disability research. We focus on how to craft a robust research question and choose appropriate research tools (theoretical and methodological) to locate or source relevant data. Students learn to discern and assess these elements in academic articles.

Antirequisite(s): Disability Studies 2295A/B if taken in 2019-20. Prerequisite(s): Disability Studies 1010A/B. Extra Information: 3 hours, 0.5 course.

# **Disability Studies 3316F/G: MEMES AND DREAMS**

Are memes just trivial social media noise or key indicators of who and what society considers legitimate? An interactive seminar-style class rooted in cultural criticism and disability justice, student analyze the tangible and ephemeral effects of the objectification of disability in digital culture and develop emancipatory strategies to (re)claim disability.

Antirequisite(s): Disability Studies 3394F/G if taken in 2018-19, 2019-20.

Prerequisite(s): Disability Studies 1010A/B and Disability Studies 2201F/G, or permission of the instructor.

Extra Information: 3 hours, 0.5 course. (King's)

# Disability Studies 3321F/G: APPLIED HEALTH PROFESSIONS

This course explores disability and chronic illness in the context of health professional practice. We examine the role of medical and psychiatric lenses in shaping the ways disabled people, families and professionals understand disability, and use case scenarios to consider applications for Disability Studies perspectives in healthcare.

Antirequisite(s): Disability Studies 3395F/G if taken in 2018-19, 2019-20.

<sup>(</sup>King's)

Prerequisite(s): Disability Studies 1010A/B and Disability Studies 2201F/G, or permission of the instructor. Extra Information: 3 hours, 0.5 course.

Extra Information: 3 hours, 0.5 course. (King's)

# Disability Studies 4401F/G: CAPSTONE COURSE

This course is an opportunity for senior students to work collaboratively with the professor on a capstone applied project or research thesis in any thematic area within Disability Studies. The course will also comprise seminars where students will learn about effective research and communication strategies. Prerequisite(s): Disability Studies 1010A/B, Disability Studies 2201F/G, 0.5 from Disability Studies 2224A/B, Interdisciplinary Studies 2252F/G or another research methods course and enrolment in third or fourth year of a Disability Studies Major.

Extra Information: 3 hours, 0.5 course. (King's)

Effective September 1, 2020, the following modules be revised.

# MAJOR IN DISABILITY STUDIES

## Module

6.0 courses:

**1.0 course**: Disability Studies 2201F/G (or the former Disability Studies 2201A/B) and Disability Studies 2202A/B, or the former Interdisciplinary Studies 2246.

**0.5 course** from: Disability Studies 2072F/G, Disability Studies 2214A/B, Disability Studies 2224A/B, Interdisciplinary Studies 2252F/G.

0.5 course from: Disability Studies 3311F/G, Disability Studies 3312F/G, Disability Studies 3325F/G.

**5.0 4.0 courses** from: Groups A and B as listed below. Students must take at least 2.5 1.5 courses from Group A, including 0.5 at the 3000-level, and must complete a total of 1.0 course at the 3000- level in the module.

**Group A**: Any Disability Studies course level 2000 or above. Philosophy 2072F/G, or Sociology 3339F/G.

**Group B**: Anthropology 3354F/G, Childhood and Social Institutions 2210F/G, Childhood and Social Institutions 3300F/G, Childhood and Social Institutions 3364F/G, History of Science 2220, Interdisciplinary Studies 2252F/G, Philosophy 2203E, Philosophy 2208E, Political Science 3307F/G, Political Science 3312F/G, Psychology 3310F/G, Psychology 3311, Psychology 3320F/G, Psychology 3725F/G, Psychology 4303F/G, Sociology 2206A/B, Sociology 2245, Sociology 3304F/G, Sociology 3305F/G, Sociology 3371F/G, Social Work 2206A/B, Social Work 2216A/B, Social Work 3344A/B, Thanatology 2225A/B, Thanatology 2230A/B, Thanatology 2234A/B, Thanatology 3355A/B, Women's Studies 2223F/G, the former Childhood and Social Institutions 3360F/G, the former Political Science 3309E, the former Thanatology 2200.

# MINOR IN DISABILITY STUDIES

# Module

4.0 courses:

**1.0 course:** Disability Studies 2201F/G (or the former Disability Studies 2201A/B) and Disability Studies 2202A/B, or the former Interdisciplinary Studies 2246.

**3.0 courses** from Groups A and B as listed below. Students must take at least 1.5 from Group A, up to 1.5 can be taken from Group B.

**Group A**: Any Disability Studies Course level 2000 or above, Philosophy 2072F/G, or Sociology 3339F/G.

**Group B**: Anthropology 3354F/G, Childhood and Social Institutions 2210F/G, Childhood and Social Institutions 3300F/G, Childhood and Social Institutions 3364F/G, History of Science 2220, Interdisciplinary Studies 2252F/G, Philosophy 2203E, Philosophy 2208E, Political Science 3307F/G, Political Science 3312F/G, Psychology 3310F/G, Psychology 3311, Psychology 3320F/G, Psychology 3725F/G, Psychology 4303F/G, Sociology 2206A/B, Sociology 2245, Sociology 3304F/G, Sociology 3305F/G, Sociology 3371F/G, Social Work 2206A/B, Social Work 2216A/B, Social Work 3344A/B, Thanatology 2225A/B, Thanatology 2230A/B, Thanatology 23365F/G, the former Childhood and Social Institutions 3360F/G, the former Political Science 3309E, the former Thanatology 2200.

# PHILOSOPHY

Effective September 1, 2020, the following courses be introduced.

# Philosophy 2225F/G: INTRODUCTION TO CHINESE PHILOSOPHY

Short title: INTRO TO CHINESE PHILOSOPHY

This course introduces early Chinese traditions (Confucian, Mohist, Daoist, Legalist). By studying controversies within and among these traditions, we gain appreciation of their diversity and learn how traditions adapt over time through interacting and responding to shared challenges. We discuss implications for contemporary issues facing Chinese and Western societies. Extra Information: 3 hours, 0.5 course. (King's)

# Philosophy 2226F/G: INTRODUCTION TO JAPANESE PHILOSOPHY

Short title: INTRO TO JAPANESE PHILOSOPHY

An introduction to the key concepts and issues in contemporary Japanese Thought and the influence of Buddhism and Shintō on Japanese philosophy. Students will investigate questions concerning the self, metaphysics, aesthetics, and ethics from the perspective of classical and contemporary Japanese thinkers. No previous knowledge of philosophy assumed. Extra Information: 3 hours, 0.5 course. (King's)

# Philosophy 2227F/G: INTRODUCTION TO INDIGENOUS PHILOSOPHY

Short title: INTRO TO INDIGENOUS PHILOSOPHY

An introduction to Indigenous thought. Topics include: Indigenous understandings of knowledgekeeping and -transmission, narratives, the importance of Land in Indigenous cultures, as well as Indigenous approaches to questions in metaphysics, aesthetics, ethics, and social and political philosophy, especially discourses surrounding colonisation, decolonisation, and rights. No previous knowledge of philosophy assumed.

Extra Information: 3 hours, 0.5 course. (King's)

# Philosophy 2268F/G: CYBERETHICS IN CYBERSPACE

This course investigates the issues and dilemmas of morality and law in borderless global information technologies. Issues include cybercrime, state and corporate control of content, free speech, the border between private and public domain, electronic surveillance and threats to security and privacy, the impact on politics, counterculture resistance and terrorism. Antirequisite(s): Philosophy 2998G taken in 2019-20. Extra Information: 3 hours, 0.5 course.

(King's)

# Philosophy 2270: CANADIAN JUDICIAL THINKING

This case-based course examines Canadian judicial thinking. Focusing on controversial rulings, students examine the legal structures and principles that operate in Canadian judicial thinking and its effect on Canadian life. Topics include: the constitution and charter of rights, fundamental freedoms, equality rights, Indigenous issues, civil and criminal responsibility, and sovereignty. Extra Information: 3 hours, 0.5 course.

(King's)

Effective September 1, 2020, the following course be revised.

# Philosophy 1900E: THE HUMANITIES AND SOCIAL SCIENCE CRITICAL THINKING FOR UNIVERSITY

## Philosophy 2668F/G: Introduction to Islamic Thought

This course provides a systematic introduction to the major themes of Islamic thought, and will address in particular the following questions:(I) What is Islamic thought and philosophy?; (2)Can the main statements of Islam be justified by reason?; (3) How did Ancient Greek ideas influence Islam?; and (4) What is Islamic Mysticism? No previous knowledge of philosophy is assumed.

Effective September 1, 2020, the following modules be revised.

# HONOURS SPECIALIZATION IN PHILOSOPHY

## Module

9.0 courses:

**3.0 courses** normally taken in second year: Philosophy 2205W/X, Philosophy 2206W/X, Philosophy 2500F/G, Philosophy 2700F/G.

0.5 course: Philosophy 2254A/B.

**1.5 courses** from: Philosophy 2225F/G, Philosophy 2226F/G, Philosophy 2227F/G, Philosophy 2240F/G, Philosophy 2240F/G, Philosophy 2668F/G.

**1.0 additional course** in Philosophy at the 2200 level or above.

4.5 3.0 additional courses in Philosophy at the 3000 level or above.

# MAJOR IN PHILOSOPHY

Module

6.0 courses:

3.0 courses normally taken in second year: Philosophy 2205W/X, Philosophy 2206W/X, Philosophy 2500F/G, Philosophy 2700F/G.
1.0 0.5 additional courses in Philosophy at the 2200 level or above.
1.0 courses from: Philosophy 2225F/G, Philosophy 2226F/G, Philosophy 2227F/G, Philosophy 2240F/G, Philosophy 2241F/G, Philosophy 2668F/G.
2.0 1.5 additional courses in Philosophy at the 3000 level or above.

# SPECIALIZATION IN PHILOSOPHY

## Module

9.0 courses:

3.0 courses normally taken in second year: Philosophy 2205W/X, Philosophy 2206W/X, Philosophy 2500F/G, Philosophy 2700F/G.
1.5 courses from: Philosophy 2225F/G, Philosophy 2226F/G, Philosophy 2227F/G, Philosophy 2240F/G, Philosophy 2241F/G, Philosophy 2668F/G.

4.0 2.5 additional courses in Philosophy at the 2200 level or above.

**2.0 additional courses** in Philosophy at the 3000 level or above.

# SCHOOL OF MANAGEMENT, ECONOMICS, AND MATHEMATICS

Effective September 1, 2020, the following module be revised following the withdrawal of Sociology 3316F/G.

# 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; Statistical Sciences 2035. **0.5 course** from: MOS 2155A/B, MOS 2181A/B.

**0.5 course** from: MOS 2255A/B, MOS 2285A/B.

**2.5 courses**: 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: MOS 4410A/B, MOS 4470A/B, MOS 4485F/G.

**3.0 courses** from: MOS 3331A/B, MOS 3332A/B, MOS 3342A/B, MOS 3343A/B, MOS 3344A/B, MOS 3352F/G, MOS 3383A/B, MOS 3384A/B.

**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, Sociology 3316F/G, the former Sociology 3315F/G, the former Sociology 3316F/G.

Students require 1.0 Category B (Arts and Humanities) if not already completed, and 2.0 designated essay courses including 1.0 numbered 2000-4999, prior to graduation.

# Notes:

1. Selected Topics courses for the Specialization must be approved for relevancy prior to enrolment.

2. All BMOS students must complete 1.0 designated essay course at the senior level, and 1.0 Category B.

3. Courses required for the Canadian Human Resource Profession (CHRP) designation may be taken as part of this module. See BMOS Academic Counselling for further information.

# SOCIOLOGY

Effective September 1, 2020, the following courses be withdrawn.

Sociology 2208F/G MULTICULTURALISM AND CITIZENSHIP Sociology 2221A/B SOCIOLOGY OF THE ENVIRONMENT II Sociology 3311F/G INVESTIGATING EVERYDAY LIFE II: QUALITATIVE RESEARCH Sociology 3316F/G DEMOGRAPHIC CHANGE AND HUMAN RESOURCES Sociology 4431F/G SOCIOLOGY OF CHILDHOOD

Effective September 1, 2020, the following courses be revised.

Sociology 3310F/G QUALITATIVE RESEARCH METHODOLOGIES Antirequisite(s): Childhood and Social Institutions 3311F/G, Family Studies and Human Development 3230A/B, Interdisciplinary Studies 2252F/G, Sociology 3307F/G, Thanatology 4401F/G. Prerequisite(s): Enrolment in an Honors Specialization or Honors Double Major in Sociology or Criminology with a minimum grade of 60% in Sociology 2205A/B and Sociology 2206A/B, or Social Work 2206A/B and Social Work 2207A/B. If not in an Honors Specialization or Honors Double Major, a minimum grade of 70% in Sociology 2205A/B and Sociology 2206A/B, or Social Work 2206A/B and Social Work 2207A/B is required.

#### Sociology 3370F/G UNDERSTANDING MEDICAL DIVERSITY

Prerequisite(s):1.0 from Sociology courses at the 1000 level, or History of Science 2220, or Philosophy 2203E, and third or fourth year standing in any module/program or with permission of the instructor.

## DAP UPDATE: MINOR CHANGES

#### FACULTY OF SCIENCE

#### **COMPUTER SCIENCE**

Effective September 1, 2019, the following module be revised.

#### MINOR IN GAME DEVELOPMENT

## Module

These courses must not already be included in the Honors Specialization, the Major or the Specialization in Computer Science.

4.0 courses:

**3.0 courses:** Computer Science 3346A/B, Computer Science 3388A/B, Computer Science 4474A/B, Computer Science 4480Y, Computer Science 4482A/B, Computer Science 4483A/B. **0.5 course** from: Computer Science 3357A/B, Computer Science 3377A/B, Computer Science 4402A/B, Computer Science 4416A/B, Computer Science 4417A/B, Computer Science 4418A/B, Computer Science 4442A/B, Computer Science 4457A/B/Y, Computer Science 4471A/B, Computer Science 4472A/B, Computer Science 4473A/B, Computer Science 4481A/B, Computer Science 4487A/B, Computer Science 4488A/B, Computer Science 4488A/B, Computer Science 4488A/B, Computer Science 4488A/B, Science 3377A/B, Computer Science 4488A/B, Computer Science 4488A/B, Computer Science 4488A/B, Science 3377A/B, Computer Science 4488A/B, Co

**0.5 course** from: Computer Science courses at the 3000 level or above; courses at the 2100 level or above in Applied Mathematics, Calculus, Differential Equations, Mathematics, Music, Physics, Statistical Sciences; courses numbered 2200 or higher in Visual Arts, Writing. Students in the Major or the Specialization in Computer Science must take Computer Science 3340A/B to satisfy this requirement, unless that course has been counted already toward the Major or Specialization.