



FOR APPROVAL

PUBLIC

OPEN SESSION

TO: UTM Academic Affairs Committee

SPONSOR: Professor Amrita Daniere, Vice-Principal Academic and Dean
CONTACT INFO: 905-828-3719, vpdean.utm@utoronto.ca

PRESENTER: Professor Heather Miller, Vice-Dean, Teaching & Learning
CONTACT INFO: 905-569-4768, vdteachlearn.utm@utoronto.ca

DATE: September 8, 2020 for September 15, 2020

AGENDA ITEM: 6

ITEM IDENTIFICATION:

Minor Modification: Undergraduate Curriculum Changes: Humanities, Sciences and Social Sciences, UTM

JURISDICTIONAL INFORMATION:

Under section 5.6 of its terms of reference, the Academic Affairs Committee is responsible for major and minor modifications to existing degree programs.

GOVERNANCE PATH:

1. UTM Academic Affairs Committee [For Approval] (September 15, 2020)

PREVIOUS ACTION TAKEN:

Minor undergraduate curriculum changes in the Humanities, Sciences and Social Sciences for the 2020-21 academic year were approved by the Academic Affairs Committee on January 13, 2020.

HIGHLIGHTS:

The Curriculum Reports are comprised of Minor Modifications to existing undergraduate programs. These curricular changes are intended to have significant positive effects on a cumulative basis, but are considered to be minor changes in the context of the UTQAP. It is important to note that the changes brought forward at these meetings will come into effect during the 2021-2022 Academic Year.

The enclosed reports represents the proposed changes from the March and May 2020 meetings of the Decanal Divisional Undergraduate Curriculum Committees for Humanities, Social Sciences, and Sciences. These curriculum committees consist of the Chairs, Associate Chairs or Chair's

designates of each UTM Department and Institute. Each of the attached curriculum reports are organized by academic unit and then sub-divided based on the type of change(s) being proposed.

Resource implications for all proposed changes were reviewed by the Resource Implications Committee within the Office of the Dean. These curriculum reports reflect all approved resource requests. Where required, library resources have been discussed and approved by the Hazel McCallion Academic Learning Centre (HMALC).

Humanities Divisional Undergraduate Curriculum Committee

The Humanities Divisional Undergraduate Curriculum Committee report summarizes changes made to 3 programs and 130 courses. Of these course changes, academic units in the Humanities are looking forward to introducing 38 new courses in 2021-2022. Some of these new courses reflect faculty hires with areas of expertise and interests that are new to UTM (such as the proposed Cinema Studies courses in the Department of Visual Studies as well as the Asian Literature courses in the Department of English & Drama). English & Drama is additionally introducing a suite of new courses to increase the breadth within their offerings and attract more students. Some of the new offerings have shown strong enrolments as a special topics course and the Department hopes to build on this student interest. After undertaking a critical review of their current curriculum, Historical Studies has determined that the literature side of their classical civilization programs is in need of treatment to better meet the needs of their students. While some areas are in need of expansion, others are not represented at UTM currently (such as Greek and Roman material). The proposed new courses in classical civilizations marks the first phase of this revitalization process. One particular highlight of the new course offerings in Humanities is WGS325H5, *Sustainability: Society and Feminist Praxis* (offered by the Department of Historical Studies). This course directly engages students with one of UTM's identified priority areas and objectives – to embrace sustainability as a focus of campus practices, pedagogy, and research – and can easily complement existing and new sustainability programming at UTM.

Sciences Divisional Undergraduate Curriculum Committee

Changes proposed in the Sciences Divisional Undergraduate Curriculum Committee and reflected in the corresponding report include 2 program changes along with 72 course changes, 64 of which are modifications to existing courses. These modifications are minor in nature, reflecting normal updates to pre- and co-requisites as well as revisions to course descriptions to ensure accuracy to what is currently being taught. In particular, the Anthropology Department is proposing four (4) full-credit independent study and research courses. These will be counterparts to the Department's existing half-credit versions and allow students to engage in more comprehensive projects with faculty. Our Computer Science Specialist and Major Programs will be the second set of programs to implement the new foundational writing skills course in their program enrolment and completion requirements. In preparation for these programmatic changes, which will be proposed in the next session of curriculum review, the Department of Mathematical and Computational Sciences has proposed a number of course modifications to their existing courses.

Social Sciences Divisional Undergraduate Curriculum Committee

In the Social Sciences, 5 program changes were proposed along with 69 course changes (16 new courses and 50 course modifications). Noteworthy changes included two new half-credit, one-term courses in Economics at the 100-level. These new introductory courses – ECO101H5, *Principles of Microeconomics*, and ECO102H5, *Principles of Macroeconomics* – will replace the existing full-year, full-credit ECO100Y5, *Introduction to Economics*, to give students additional flexibility in scheduling their courses and qualifying for programs that may require only a background in microeconomics. Half-credit, one-term courses will also assist with timetabling and other administrative tasks. Additional changes from Economics generally reflect the program and course modifications that are the result of this new format to their 100-level curriculum. ECO100Y5 will be retired in the next curriculum review session.

Within other units in the social sciences, the Institute of Communication, Culture, Information and Technology (ICCI) has proposed new courses that reflect the expertise of a recent faculty hire and builds on previous successes of special topics courses in the same area. Similarly, the Department of Management is proposing to make a few of their successful special topics courses permanent offerings. The addition of these new courses will result in the retirement of other courses by the Department in the next session of curriculum review to help maintain a robust but contemporary set of offerings.

FINANCIAL IMPLICATIONS:

There are no net implications for the campus' operating budget.

RECOMMENDATION:

Be It Resolved,

THAT the proposed Humanities undergraduate curriculum changes for the 2021-22 academic year, as detailed in the respective curriculum reports, be approved.

Be It Resolved,

THAT the proposed Sciences undergraduate curriculum changes for the 2021-22 academic year, as detailed in the respective curriculum reports, be approved.

Be It Resolved,

THAT the proposed Social Sciences undergraduate curriculum changes for the 2021-22 academic year, as detailed in the respective curriculum reports, be approved.

DOCUMENTATION PROVIDED:

Humanities Curriculum Committee Report
Sciences Curriculum Committee Report
Social Sciences Curriculum Committee Report



UNIVERSITY OF
TORONTO

University of Toronto Mississauga

HUMANITIES
Curriculum Proposals Report

Table of Contents

Communication, Culture, Information, & Technology, Institute of	3
2 Course Modifications	3
English and Drama, Department of	4
1 Minor Program Modification.....	4
10 New Courses	4
4 Course Modifications	11
Historical Studies, Department of	13
22 New Courses	13
38 Course Modifications	25
2 Retired Courses	36
Language Studies, Department of	37
11 Course Modifications	37
Philosophy, Department of	42
2 New Courses	42
33 Course Modifications	43
Visual Studies, Department of	51
2 Minor Program Modifications	51
4 New Courses	52
2 Course Modifications	54

TOTAL HUMANITIES MINOR PROGRAM MODIFICATIONS - 3

TOTAL HUMANITIES NEW COURSES – 38

TOTAL HUMANITIES COURSE MODIFICATIONS – 90

TOTAL HUMANITIES RETIRED (DELETED) COURSES - 2

2 Course Modifications:

CCT314H5: Mind, Media and Representation

Contact Hours:

Previous: *Lecture: 24 / Tutorial: 5*

New: *Lecture: 24*

Rationale:

Content of course has changed and tutorials are no longer required.

Consultation:

Resources:

Possible decrease in TA hours.

CCT399Y5: Research Opportunity Program (ROP)

Prerequisites:

A minimum of 10.0 university credits **or permission of instructor**

Rationale:

We have updated the prerequisites to include permission of instructor is acceptable to take the course.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

1 Minor Program Modification:

Specialist - English

Completion Requirements:

At least 10.0 ENG credits, including at least 3.0 credits at the 300 level and 1.0 credit at the 400 level. Only 1.0 credit at the 100 level may be counted towards program requirements, and no more than 1.0 credit may be counted towards program requirements from the following courses: ENG234H5, ENG235H5, ENG236H5, ENG237H5, ENG238H5, ENG239H5, ENG261H5, ENG276H5, ENG277H5, ENG279H5, ENG289H5, ENG291H5, ENG344H5, ENG373H5, ENG374H5. ENG100H5 may not be counted towards program requirements. No course may be counted towards the program requirements of more than one of the 6 areas below. The specialist also requires the following courses:

- ENG280H5 Critical Approaches to Literature
- ENG202H5 and ENG203H5, British Literature survey parts I and II
- 6 credits distributed among the following areas, as follows:
 - At least 1 credit in Literary Theory/Methods: ENG101H5, ENG201Y5, ENG204H5, ENG205H5, ENG206H5, ENG259H5, ENG269H5, ENG275H5, ENG372H5, ENG380H5, ENG382Y5, ENG384H5, ENG396H5, ENG414H5, ENG415H5, ENG416H5.
 - At least 1 credit in Race, Ethnicity, Diaspora, Indigeneity: ENG271H5, ENG272H5, ENG273H5, ENG274H5, ENG310H5, ENG317H5, ENG326H5, ENG334H5, ENG343H5, ENG346H5, ENG355H5, ENG356H5, ENG359H5, ENG367H5, ENG368H5, ENG369H5, ENG370H5, ENG371H5, ENG426H5, ENG434H5.
 - At least 1.5 credits in Literature pre-1700: ENG220Y5, ENG223H5, ENG300Y5, ENG301H5, ENG303H5, ENG304H5, ENG307H5, ENG311H5, ENG312H5, ENG313H5, ENG320H5, ENG321H5, ENG326H5, ENG327H5, ENG330H5, ENG331H5, ENG335H5, ENG336H5, ENG460H5, ENG461H5, ENG462H5.
 - At least 1.5 credits in Literature 1700-1900: ENG305H5, ENG306Y5, ENG308Y5, ENG314H5, ENG315H5, ENG322Y5, ENG323H5, ENG324Y5, ENG325H5, ENG337H5, ENG345H5, ENG383H5, ENG385H5, ENG386H5, ENG387H5, ENG395H5, ENG463H5, ENG470H5, ENG471H5.
 - At least 0.5 credits in Canadian Literature: ENG215H5, ENG252Y5, ENG255H5, ENG271H5, ENG346H5, ENG352H5, ENG353Y5, ENG354Y5, ENG357H5, ENG358H5, ENG361H5, ENG362H5, ENG392H5, ENG393H5, ENG424H5, ENG425H5.
 - At least 0.5 credits in American Literature: ENG250Y5, ENG251H5, ENG360H5, ENG363Y5, ENG364Y5, ENG365H5, ENG366H5, ENG367H5, ENG368H5, ENG394H5, ENG395H5, ENG435H5, ENG436H5.

Description of Proposed Changes:

Rationale:

We are adding courses (ENG204/223/271) to our different groupings that were missing before. Because we've listed ENG271 in 2 different groups, we are also including a note that states that a course can only count toward one grouping. We've also included the new courses we are proposing to the 6 groups as well.

Impact:

Consultation:

Resource Implications:

none

10 New Courses:

ENG310H5: Modern South Asian Literature in English

Impact on Programs:

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 36

Description:

The English language belongs not just to the British conquerors, but also (and perhaps more so) to the artists and writers, the poets and politicians of the colonized world. From Rabindranath Tagore's mystical poetry to *Slumdog Millionaire*, the styles and aesthetics of South Asian English are as vast as the peninsula itself, and the literature that has emerged from this diverse region has utterly reshaped contemporary global culture. Additionally, we will take up select contemporary criticism on subaltern studies, postcolonialism, and narratology. Authors will include Anand, Naipaul, Narayan, Suleri, Rushdie, Roy, Lahiri, as well as select works of poetry, film, and visual art.

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

To increase the overall breadth of types of literature our program offers.

Consultation:

Reviewed within dept

Resources:

Resource Implications Form has been submitted.

ENG317H5: Drama of the Global South

Impact on Programs:

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 36

Description:

This course is pivoted on a comparative study of the works of selected playwrights of the Global South in an effort to understand how their refashioning of post-colonial perspectives and subaltern histories, offers an alternate means of interrogating the precarious North-South binary of the colonizer-colonized, 'the west and the rest,' us and them, the core and periphery. In going beyond the 'distraction' of the West and its theatrical traditions, the course will focus primarily on integrating innovative theatrical performances that focus more on South-South affiliations that link discourses, places, and people 'positioned *between* peripheries' (Boehmer 2001). On the way we will discover traditions of orality, cultural pluralities, and indigenous mythic/folk styles as constituting a unique syncretism of South-South theatre cultures. Writers will include Padmanabhan, Nadeem, Jinghui, Taha, Fugard, Aidoo, Thiong'o, Miri, Walcott, Triana, Dorfman.

Prerequisites:

1.0 credit in ENG and 3 additional credits.

Corequisites:

Exclusions:**Recommended Preparation:****Rationale:**

To increase the breadth of courses we teach in our program. This is a subject area (dramas of the global south) that isn't something we offer currently but is taught as a special topics course that typically enrolls well. Our department also believes that by offering a richer and more diverse course offering, it will attract more students to our courses. With our recent hire of a faculty (Prof Anjuli Raza Kolb) who teaches south Asian literature, this course will be able to build upon the expertise of permanent faculty within our department.

Consultation:

Reviewed within dept

Resources:

Resource Implications Form has been submitted.

ENG334H5: Global Indigenous Literatures**Impact on Programs:**

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 36

Description:

This course studies Indigenous literatures from around the world. Regions may include the Americas, the Pacific Islands, New Zealand, Australia, Asia, Africa, Russia, and Scandinavia. Through these literatures, the course addresses topics such as: the specific and localized ways colonialism manifests and exerts power; UNDRIP (the United Nations Declaration on the Rights of Indigenous Peoples); the distinct experiences, histories, storytelling traditions, and decolonization processes of Indigenous peoples from different regions; how and why decolonization processes shift from one part of the world to another; and movements and experiences that bring Indigenous peoples from various regions together in solidarity.

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

To build upon our ENG274H5 Indigenous Literature course and to increase the overall breadth of types of literature our program offers

Consultation:

Reviewed within department

Resources:

Resource Implications Form has been submitted.

ENG346H5: Indigenous lit of Tkaronto**Impact on Programs:**

This proposal triggers modifications in the unit's program(s)

Contact Hours:*Lecture:* 36**Description:**

This course examines Indigenous texts set in the Tkaronto/Toronto area to provide a fuller understanding of the ongoing Indigenous histories, treaties, laws, experiences, and stories of the area in which we live, work, and learn. Through studying Indigenous literatures to deepen this understanding, the course asks students to reflect on what it means to be treaty people within this territory, the responsibilities of living in the Tkaronto/Toronto area, and how to be more mindful residents within this space and place. Texts may include fiction, non-fiction, poetry, visual art, film, and drama. The course may also include land-based and autoethnographic components.

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

To build upon our ENG274H5 Indigenous Literature course and increase the overall breadth of types of literature our program offers

Consultation:

Reviewed within dept

Resources:

Resource Implications Form has been submitted.

ENG355H5: Black British Literature**Impact on Programs:**

This proposal triggers modifications in the unit's program(s)

Contact Hours:*Lecture:* 36**Description:**

This course is an advanced introduction to the concept and key texts of 'Black British literature.' A term arising directly in response to empire and the postcolonial, Black British literature indicates texts written by both African- and South Asian- descended writers from the Caribbean, Africa, and the subcontinent. Focused primarily on the twentieth-century, we will contextualize this literary tradition within wider questions of Britain in the world and how the idea of literary influence is challenged and re-formed. Writers may include: Sam Selvon, Hanif Kureishi, Derek Walcott, Stuart Hall, Buchi Emecheta, Caryl Phillips, Zadie Smith, Helen Oyeyemi, and Warsan Shire.

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

To increase the breadth of literature that we teach within our program

Consultation:

Reviewed within dept

Resources:

Resource Implications Form has been submitted.

ENG356H5: Caribbean Literature**Impact on Programs:**

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 36

Description:

A multi-lingual and multi-racial archipelago, the Caribbean has a rich literary and theoretical tradition: this course will introduce students to major figures in Caribbean Anglophone literature (including Jean Rhys, Kamau Brathwaite, George Lamming, Erna Brodber, V.S. Naipaul, Jamaica Kincaid, in addition to some texts read in English translation (including Aimé Césaire, Alejo Carpentier, Maryse Condé, *Marie Vieux Chauvet*)

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

To increase the breadth of literature taught within our program

Consultation:

Reviewed within dept

Resources:

Resource Implications Form has been submitted.

ENG359H5: Indigenous Sovereignty and Storytelling**Impact on Programs:**

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 36

Description:

This course examines how Indigenous stories assert ongoing and inherent Indigenous sovereignty, with emphasis on the North American context. Indigenous stories document how Indigenous peoples continue to practice their lifeways as they always have, despite colonial encroachment. Through Indigenous writings, this course examines concepts like self-government, self-determination, and the politics of recognition. Topics covered may include Indigenous futurisms, online sovereignty, treaty-making, Indigenous feminisms, sovereign eroticism, Indigenous political movements, decolonization, and land-based organizing. Texts may include fiction, non-fiction, poetry, film, and drama from writers such as Tenille Campbell, Glen Coulthard, Winona Laduke, Tracey Lindberg, Audra Simpson, and Leanne Betasamosake Simpson.

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

To build upon our ENG274H5 Indigenous Literature course and increase the overall breadth of types of literature our program offers

Consultation:

Reviewed within department

Resources:

Resource Implications Form has been submitted.

ENG367H5: African American Literature**Impact on Programs:**

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 36

Description:

This class is an advanced introduction to the field of African American literary studies, tracing its origins and emergence through the slave trade to the present day, with particular focus on nineteenth- and twentieth-century writing, and the criticism and theory to which it gives rise. Authors studied may include: Harriet Jacobs, Charles Chesnutt, Pauline Hopkins, James Baldwin, Gayl Jones, Toni Morrison.

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

Creating specific course with African American literature to be included within our teachings of American literature.

Consultation:

Reviewed within dept

Resources:

Resource Implications Form has been submitted.

ENG368H5: Black Feminist Poetics**Impact on Programs:**

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 36

Description:

This course considers the relationship between poetry written by Black women (particularly June Jordan, Audre Lorde, and Lucille Clifton) and Black feminist theory (bell hooks, Angela Davis, the Combahee River Collective). In addition to a grounding in this 20th-century moment, the course will also consider nineteenth-century example (including Sojourner Truth and Ida B. Wells) and the contemporary moment, consider a wide arc of how Black feminism produces and arises from Black poetics.

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

This course builds upon ENG275H5 Feminist Approaches to Literature.

Consultation:

Reviewed within dept

Resources:

Resource Implications Form has been submitted.

ENG369H5: Black Women's Writing

Impact on Programs:

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 36

Description:

This course takes as its focus the intersection of race and gender as explored and expressed in diasporic Black women's writing. With a focus on North America, we will ask about the relationships amongst self-expression and genre under conditions of disempowerment. This course introduces contemporary thinking about race and colonial encounters alongside fiction and life-writing by African American, Canadian, and Caribbean women from a range of historical periods. Authors may include: Mary Prince, Harriet Jacobs, Audre Lorde, Jamaica Kincaid, Edwige Danticat, Dionne Brand.

Prerequisites:

1.0 credit in ENG and 3 additional credits

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

Introduce a permanent course that has previously been taught as a special topic.

Consultation:

Reviewed within dept

Resources:

Resource Implications Form has been submitted.

4 Course Modifications:

ENG373H5: Creative Writing: Poetry

Prerequisites:**Previous:**

New: 1.0 credit in ENG and 3.0 other credits.

Rationale:

Updating prerequisite to align with other Creative Writing courses offered at the 300-level.

Consultation:**Resources:**

N/A

ENG374H5: Creative Writing: Prose

Prerequisites:**Previous:**

New: 1.0 credit in ENG and 3.0 other credits

Rationale:

Updating prerequisite to align with other Creative Writing courses offered at the 300-level.

Consultation:**Resources:**

N/A

ENG376H5: Creative Writing: Nonfiction

Prerequisites:**Previous:**

New: 1.0 credit in ENG and 3.0 other credits

Rationale:

Updating prerequisite to align with other Creative Writing courses offered at the 300-level.

Consultation:**Resources:**

N/A

ENG377H5: Special Topic in Creative Writing

Prerequisites:**Previous:**

New: 1.0 credit in ENG and 3.0 other credits

Rationale:

Updating prerequisite to align with other Creative Writing courses offered at the 300-level.

Consultation:

Resources:

N/A

22 New Courses:

CLA207H5: Introduction to Greek and Roman Literature

Contact Hours:

Lecture: 24 / Tutorial: 12

Description:

This course provides an introduction to Greek and Roman literature. Detailed interpretations of key works from a variety of genres are complemented by discussions of more general issues like literacy levels, orality, literary rhetoric, performance contexts and intertextuality.

Prerequisites:**Corequisites:****Exclusions:****Recommended Preparation:**

CLA101H5

Rationale:

The literature side of the classical civilization program is in urgent need of expansion. While the program offers a number of introductory courses which focus on Greek and Roman history and material culture, there is currently no introductory level course on Graeco-Roman literature. The course will fill this gap and serve as the foundation of all literature-centred courses at the 300-level while meaningfully complementing the program as a whole.

Consultation:**Resources:**

Resource Implication Form has been submitted.

CLA220H5: Introduction to Greek and Roman Archaeology

Contact Hours:

Lecture: 24 / Tutorial: 12

Description:

This course introduces students to archaeology in the ancient Mediterranean, covering key archaeological methods and material from the Greek Bronze Age through the Roman Empire. Students develop essential skills to recognize and analyze ancient material culture.

Prerequisites:**Corequisites:****Exclusions:**

CLA210H1

Recommended Preparation:

Rationale:

This is a new course that will replace CLA235H5, which was conceived to focus on visual culture and not archaeological material; thus, CLA235H5 could not adequately equip students with the skills necessary for close analysis of material culture required in the upper level courses.

Consultation:**Resources:**

Resource Implications Form has been submitted.

CLA307H5: Greek and Roman Lyric Poetry

Contact Hours:

Lecture: 24

Description:

This course discusses Greek and Roman lyric poetry in its wider literary, cultural and political contexts. Poets who will be discussed include, among others, Sappho, Theocritus, Catullus and Horace. Some of the poems featured in this course belong to the best and most beautiful literature written in Graeco-Roman antiquity.

Prerequisites:

CLA207H5

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

The literature side of the classical civilization curriculum is in urgent need of expansion, along the same rationale which underlies the proposal for a new CLA2xxH5 course 'Introduction to Greek and Roman Literature'. This new 300-level course will meaningfully add to the genre-based structure of the existing literature courses at the 300-level while expanding the scope through the integration of both Greek and Roman material.

Consultation:**Resources:**

Resource Implications Form has been submitted.

CLA337H5: Pompeii and Herculaneum: Everyday Life and Death in Roman Cities

Contact Hours:

Lecture: 24

Description:

Focusing on Roman Pompeii and Herculaneum, this course studies the experiences of townspeople: the freeborn (male and female), freed persons, and slaves; the demography of a Roman town and its public infrastructure; the interior design of Roman houses; local politics; leisure activities; economy; and religious beliefs and funerary practices.

Prerequisites:

CLA231H5 or CLA233H5

Corequisites:**Exclusions:**

CLA391H5 (Winter 2019)

Recommended Preparation:

Rationale:

Pompeii and Herculaneum serve as historical laboratories that allow classicists to venture beyond traditional historical inquiries, which all too often focus exclusively on the capital Rome and political history. With its focus on social and cultural history, this course thus provides a crucial addition to the offerings in the program.

Consultation:

Resources:

HIS105H5: A Brief History of Capitalism

Contact Hours:

Lecture: 24 / Tutorial: 12

Description:

This course offers a history of capitalism. In twelve weeks, we study nearly six hundred years of human history, examining how the profit motive has reshaped lives, landscapes, and values. We consider how the drive to accumulate capital has given rise to distinctive legal, racial, and religious regimes.

Prerequisites:

Corequisites:

Exclusions:

HIS101H5 and HIS102H5 and HIS103H5 and HIS104H5 and HIS106H5 and HIS107H5 and HIS108H5

Recommended Preparation:

Rationale:

Rather than offer one general first-year "Introduction to History" course in the Department of Historical Studies for about 300 students, we will offer three first-year introductory History courses a year, each capped at 100 students. The thematic topic will differ from course to course, but the suite of skills development will be consistent across all first-year History courses.

Consultation:

Resources:

HIS106H5: A History of Sex

Contact Hours:

Lecture: 24 / Tutorial: 12

Description:

This course examines the history of sex, the history of the body, and the history of sexuality from the past to the present. Topics include the construction of sexual identities (including non-normative sexualities); desire and its regulation; and the porous boundaries between sex and gender, especially in relationship to trans history.

Prerequisites:

Corequisites:

Exclusions:

HIS101H5 and HIS102H5 and HIS103H5 and HIS104H5 and HIS105H5 and HIS107H5 and HIS108H5.

Recommended Preparation:**Rationale:**

Rather than offer one general first-year "Introduction to History" course in the Department of Historical Studies for about 300 students, we will offer three first-year introductory History courses a year, each capped at 100 students. The thematic topic will differ from course to course, but the suite of skills development will be consistent across all first-year History courses.

Consultation:**Resources:**

Resource Implications Form has been submitted.

HIS107H5: Critical Historiography**Contact Hours:**

Lecture: 24 / Tutorial: 12

Description:

This writing-intensive course introduces students to critical historical thinking and writing in the humanities and social sciences and explores the emergence of History as a field of academic inquiry. By learning to reason and to write historically, students in this course will acquire the foundational skills that are essential for their educational success in higher level courses.

Prerequisites:**Corequisites:****Exclusions:**

HIS101H5 and HIS102H5 and HIS103H5 and HIS104H5 and HIS105H5 and HIS106H5 and HIS108H5.

Recommended Preparation:**Rationale:**

Rather than offer one general first-year "Introduction to History" course in the Department of Historical Studies for about 300 students, we will offer three first-year introductory History courses a year, each capped at 100 students. The thematic topic will differ from course to course, but the suite of skills development will be consistent across all first-year History courses.

Consultation:**Resources:**

Resource Implications Form has been submitted.

HIS108H5: Encounters Across the Atlantic**Contact Hours:**

Lecture: 24 / Tutorial: 12

Description:

The movement of people, goods, and ideas across the Atlantic Ocean changed the world and shaped the modern age. This course considers how contact among Indigenous Americans, Africans, and Europeans between 1000 and 1800

contributed to ideologies of conquest and colonization; the development of a global economy; forced and voluntary migration on an unprecedented scale; and new forms of resistance.

Prerequisites:

Corequisites:

Exclusions:

HIS101H5 and HIS102H5 and HIS103H5 and HIS104H5 and HIS105H5 and HIS106H5 and HIS107H5.

Recommended Preparation:

Rationale:

Rather than offer one general first-year "Introduction to History" course in the Department of Historical Studies for about 300 students, we will offer three first-year introductory History courses a year, each capped at 100 students. The thematic topic will differ from course to course, but the suite of skills development will be consistent across all first-year History courses.

Consultation:

Resources:

Resource Implications Form has been submitted.

HIS336H5: The Imperial Victorian World

Contact Hours:

Lecture: 24

Description:

This course investigates the development of British politics and the emergence of its global empire from the early nineteenth century to 1900. It engages with key historical issues such as the development of representative government, imperialism, colonial relationships, the industrial revolution, and new political ideologies (i.e. conservatism, liberalism, socialism).

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5

Rationale:

In the last 20 or so years, "British world" and global history have fundamentally changed how historians view Britain's enormous influence in its vast global empire. From crucial transnational workers movements, anti-slavery advocacy, proponents of universal suffrage, to technological developments like the steam power historians have begun to emphasize transatlantic/transpacific as well as continental currents of thought in the development of "Britain" at home and abroad. This course thus fills a significant gap in our offerings in British history and contributes to the department's strengths in the history of imperialism.

Consultation:

Resources:

HIS398H5: South Asia in Motion: Circulation, Mobility, Histories

Contact Hours:

Lecture: 24

Description:

This course examines how the movement of peoples, goods and ideas across land and sea has shaped South Asia's history. In particular it analyses how far-reaching networks based on trade, pilgrimage, patronage, politics and labour that passed through the Indian Ocean, Bay of Bengal, and the Himalayas connected South Asia to Southeast Asia, and East Asia, amongst other spaces. It also foregrounds how these histories of mobility changed under colonial rule and its aftermath. The course focuses on the period from 1200 until the present.

Prerequisites:

HIS282H5

Corequisites:**Exclusions:****Recommended Preparation:**

HIS382H5

Rationale:

There has been a very strong spatial turn in South Asian history, which has innovatively shown how multiple nodes and networks of circulation shaped spatial practices, alternative understandings of space and place, and connected "areas" hitherto perceived as disconnected from "South Asia" even before colonial rule. They have shown how everyday spatial practice shaped the making of frontiers and borders. Finally, this emerging area of research and scholarship asks how these networks were reworked under colonialism and nationalism, when they confronted new cartographic imaginaries, borders and boundaries. These perspectives have been instrumental in rethinking tired constructs of "area" and "region", cultural memory, and histories of space, belonging and citizenship.

Consultation:**Resources:**

Resource Implications Form has been submitted.

HIS401H5: Missionaries and Colonization in New France

Contact Hours:

Seminar: 24

Description:

The relationship between missionaries and colonization in New France was complicated and contested. This course will explore the links between missionary activities and colonial designs through late medieval and early modern European ideas of religion and expansion; early encounters between Indigenous peoples and Europeans; French attempts at settlement; cooperation and conflict between missionaries and the Crown; similarities and differences among different missionary groups; and Indigenous responses to missionary efforts.

Prerequisites:

HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5 and HIS230H5 or HIS261H5 or HIS262H5 or HIS263Y5.

Corequisites:**Exclusions:****Recommended Preparation:**

Rationale:

This course on the history of New France focuses on the connections between religious missionaries and colonization, this course will fill a significant regional and thematic gap in the current course offerings. It will add to our offerings in Canadian and North American History, early modern history, and the history of colonization.

Consultation:**Resources:****HIS453H5: The Klondike Gold Rush****Contact Hours:**

Seminar: 24

Description:

This course investigates the Klondike Gold Rush (Alaska-Yukon, 1896-1900) through the lenses of North American borderlands, environmental, and indigenous history. By viewing the gold rush in the context of growing national and imperial expansion, we will see it was an essential component of a much larger historical process centering on settlement, development, and dispossession.

Prerequisites:

HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5

Corequisites:**Exclusions:****Recommended Preparation:**

HIS262H5 or HIS263Y5 or HIS272H5

Rationale:

This course focuses on competing national and imperial expansion as well as its impact on indigenous peoples in the north. By putting the KGR in the context of competing national/imperial expansion and settler colonialism, this course moves beyond the standard narrative of the KGR emphasizing the role of individual miners and modes of sociability in Dawson City (saloons, prostitution, organized crime) and instead focuses on the larger historical forces at work that drove nearly one hundred thousand would-be gold seekers to the north, fundamentally altering the region forever.

Consultation:**Resources:**

Resource Implications Form has been submitted.

HIS480H5: Partition and its Aftermath in South Asia**Contact Hours:**

Seminar: 24

Description:

This course examines the everyday effects of the partition of 1947, and its aftermath, when British India gained independence and was also crafted into new nation states. Amongst other issues, it engages with sexual violence, nation-making, territoriality, rehabilitation, citizenship, and spatiality. More broadly it connects these issues to space, place and historical memory.

Prerequisites:

HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 or HIS105H5 or HIS106H5 or HIS107H5 or HIS108H5 and HIS282H5.

Corequisites:**Exclusions:****Recommended Preparation:**

HIS382H5

Rationale:

The recent controversial re calibration of citizenship by India in 2019, indicates that the effects of 1947 are still palpable in our troubling present. This fourth year seminar will be of interest to students interested in histories of war, violence, and the painful subjectivities it brings in its wake.

Consultation:**Resources:**

Resource Implications Form has been submitted.

RLG423H5: Ritual and Material Practice in South Asian Islam**Contact Hours:**

Seminar: 24

Description:

In this course we examine the intersection of material practices and senses in South Asian Islamic rituals in how religious worlds are experienced. The course also focuses on the role of ritual and material culture in shaping South Asian Muslim identities (Sunni, Shi'i, Sufi).

Prerequisites:

RLG205H5 or RLG303H5 and 1.5 RLG credits

Corequisites:**Exclusions:****Recommended Preparation:**

RLG204H5

Rationale:

In this seminar, we will conduct a series of case studies reading primary sources in translation, ethnographies, history, and literary sources, which will be supplemented with documentary films, music, image analysis, and food in class to examine the myriad ways South Asian Muslims experience ritual events through the five senses: vision, touch, audition, taste, and smell. Students will engage with an emergent body of scholarship and the critical debates about the central role of material practices in South Asian Muslim religious life, and how religious worlds are sensorially experienced.

Consultation:**Resources:**

Resource Implications Form has been submitted.

RLG448H5: Approaches to the Academic Study of Islam**Contact Hours:**

Seminar: 24

Description:

This seminar introduces advanced undergraduate students to the history, genealogies, theories, and methods that have shaped the academic study of Islam and Muslims in the discipline of religious studies.

Prerequisites:

RLG204H5 or RLG303H5 and 1.5 RLG credits

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

This capstone seminar aims to introduce students to several important dimensions of the academic study of Islam and Muslims: genealogy, theory and method, and a thematic map of central topics of inquiry. The course recognizes debates about methodologies as well as theory as part of the negotiation of the relationship of Islamic studies to religious studies and other academic disciplines.

Consultation:**Resources:**

Resource Implications Form has been submitted.

WGS211H5: Gender, Technology and the Body**Contact Hours:**

Lecture: 24 / Tutorial: 12

Description:

This course engages with feminist theories of embodiment to explore the body's intersections with gender and technology. Drawing on the interdisciplinary fields of feminist studies, science and technology studies and disability studies, it explores a range of technological and scientific policies and processes that shape and affect bodies in transnational contexts.

Prerequisites:**Corequisites:****Exclusions:****Recommended Preparation:**

WGS101H5

Rationale:

This course is addressing a gap in the Women and Gender Studies curriculum to provide a foundational course for advanced courses at the third and fourth year level on gender, health, sexuality and technology.

Consultation:**Resources:**

Resource Implications Form has been submitted.

WGS325H5: Sustainability: Society and Feminist Praxis

Contact Hours:

Lecture: 24

Description:

Sustainability considers humanity's relationship to the environment. It reflects on a feminist politic of care and the specific ways people are affected along lines of race, gender, class, sexuality and citizenship. It explores how feminist scholarship seeks to direct policy change and respond to ecological and climatic crises.

Prerequisites:**Corequisites:****Exclusions:****Recommended Preparation:**

WGS101H5 or WGS200Y5

Rationale:

Sustainability builds on feminist scholarship and its relationship to environmental study introduced in the Women and Gender Studies Introductory courses. It enhances the experiential component of the program and engages with the UTM priority area of sustainability study while deepening the inquiry into how environmental praxis relates to Women and Gender Studies.

Consultation:**Resources:**

Resource Implications Form has been submitted.

WGS341H5: Black Queer Cinema and Visual Culture

Contact Hours:

Lecture: 24 / *Practical:* 24

Description:

This course introduces students to LGBTIQ themed films and visual culture from Africa and the diaspora. It analyzes gender and sexuality from the perspective of black/African filmmakers, visual artists, and theorists.

Prerequisites:

WGS200Y5 or WGS205H5

Corequisites:**Exclusions:****Recommended Preparation:**

WGS336H5

Rationale:

This course is designed to focus on sexuality studies as it relates to Africa and the African diaspora. This course adds to, and speaks to, one of the major strengths of our Women and Gender Studies curriculum in terms of our transnational and diasporic approach to questions of sexuality, gender, and race. This course will be cross-listed with Visual Studies and will become an elective for students in the cinema studies major/minor.

Consultation:

Discussed with Alison Syme, Visual Studies for cross listing.

Resources:

Resource Implications Form has been submitted.

WGS369H5: Women in Science, Technology, Engineering and Mathematics

Contact Hours:

Lecture: 24

Description:

Women in Science, Technology, Engineering, Mathematics (S.T.E.M.) analyzes how society, culture, education, and intersectional power relationships shape women's lives and their career choices and studies the underlying gendered issues in these professions.

Prerequisites:**Corequisites:****Exclusions:****Recommended Preparation:**

WGS101H5 or WGS200Y5

Rationale:

This course is an addition to the health stream of Women and Gender Studies . It addresses a gap in courses available for Women and Gender Studies, Science and Communication, Culture, Information and Technology program students. It provides an important scholarly bridge between Science and Humanities students.

Consultation:**Resources:**

Resource Implications Form has been submitted.

WGS375H5: The Aesthetics of Sexuality

Contact Hours:

Lecture: 24 / *Practical:* 12

Description:

What is the relationship between aesthetic form and sexuality? Drawing on theories and methods from feminist and sexuality studies, this course engages this question to understand the emergence of queer aesthetics as a response to social and political crisis, whilst comprehending how LGBTIQ+ artists create livable worlds by imagining otherwise.

Prerequisites:

WGS200Y5 or WGS205H5

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

This course serves to bridge the gap between 200 level and 400 level sexuality studies courses in the Women and Gender Studies curriculum. To date we have only two Sexuality stream courses at the 300 level (Theories in Sexuality Studies and Gender, Sexuality, Identity) and no courses that specifically examines the relationship between race, sexuality, and aesthetics. This course reflects new developments within the curriculum and is designed to further support the study of

race, sexuality, and aesthetics, and their connections, in our curriculum.

Consultation:

Discussed with Alison Syme, Visual Studies for cross listing.

Resources:

Resource Implications Form has been submitted.

WGS415H5: Black Feminist Performance in Popular Culture and Everyday Life

Contact Hours:

Seminar: 24

Description:

This course provides students with an understanding of how Black Feminist Performance is read, interpreted and experienced in popular culture and everyday life. The course focuses on texts and cultural work produced by feminist scholars, critics and artists who engage with race, gender and sexuality across multiple sites.

Prerequisites:

WGS200Y5 and 1.0 WGS credit at the 300/400 level

Corequisites:

Exclusions:

WGS434H5 (Winter 2020)

Recommended Preparation:

Rationale:

The proposal to introduce a permanent fourth year course on Black Feminist Performance compliments two existing courses within the program such as Intro to Popular Culture and the diasporic course on Black Feminisms. Black Feminist Performance uses the lens of race, gender and sexuality to examine the performative practices and experiences of Black people. The course extends the current program offerings that engage Black Feminist and Feminist theorizing on race, gender and sexuality which is central to Women and Gender Studies.

Consultation:

Resources:

Resource Implications Form has been submitted.

WGS425H5: Decolonial Feminist Archival Practices

Contact Hours:

Seminar: 24

Description:

This course challenges the notion of the archives as institutions and repositories of historical truths. It develops students' archival analytical skills using critical feminist intersectional, decolonial, diasporic, and queer approaches. Students learn to reimagine and rethink archival spaces.

Prerequisites:

WGS200Y5 and 1.0 WGS credit at the 300/400 level

Corequisites:

Exclusions:

Recommended Preparation:

WGS372H5

Rationale:

This course teaches students archival and research skills while sharpening their analytical skills. It prepares them to do research in feminist and other archives as well as working with digital archives. This course provides a capstone experience to political and social policy Women and Gender Studies stream.

Consultation:**Resources:****38 Course Modifications:****CLA390H5: Topics in Greek History & Culture****Prerequisites:**

Previous: At least 1.5 credits in Classics, including (CLA230H5 or CLA237H5)

New: CLA230H5 or CLA237H5

Rationale:

To provide students more opportunities to complete courses in Classical Civilization.

Consultation:**Resources:****CLA391H5: Topics in Roman History & Culture****Prerequisites:**

Previous: At least 1.5 credits in Classics, including (CLA231H5 or CLA233H5) .

New: CLA231H5 or CLA233H5

Rationale:

To provide students more opportunities to complete courses in Classical Civilization.

Consultation:**Resources:****CLA395H5: Topics in Classics****Prerequisites:**

At least 0.5 200 level ~~1.5~~ credits in **Classical Civilization**. ~~Classics~~.

Rationale:

To provide students more opportunities to complete courses in Classical Civilization.

Consultation:**Resources:****HIS382H5: Nationalism in Modern South Asia****Title:**

Nations , Borders and Citizenship Nationalism in Modern South Asia

Abbreviated Title:**Previous:** Nationalism in Mod South Asia**New:** NationBorderCitizenshipSAsia**Description:**

Previous: This course foregrounds and examines the relationship between nationalism and popular movements 'from below', against the backdrop of variables such as class, community, gender and religion . In this regard, it relates the broader themes and question under review to the social history of varied groups such as peasants, the working class, tribals, lower castes and women in the era of colonialism, the national-liberation movement and the postcolonial nation-state. [24L]

New:

This course examines the emergence of the connected histories of nation-states, space and border-making in modern South Asia . It is especially interested in engaging the changing political languages, practices and contested visions of citizenship that have animated and shaped languages of space, place and belonging in South Asia . < / p>

Rationale:

Updating the description to accurately reflect the content of the course.

Consultation:**Resources:****HIS452H5: The Great Depression in Canada****Prerequisites:****Previous:** A university-level course in modern Canadian history, P.I.**New:** HIS261H5 or HIS263Y5 or HIS311H5 or HIS314H5 or HIS319H5 or HIS342H5 or HIS368H5 or HIS416H5.**Rationale:**

Clarifying list of acceptable prerequisite courses.

Consultation:**Resources:****HIS484H5: Religion and Public Culture in South Asian History****Abbreviated Title:****Previous:** RLG& Pop Culture Modern S Asia**New:** RLG&PublicCulture SAsia Histor**Description:**

The course examines the role played by religion in shaping **the public sphere, popular/public culture and the realm of everyday practice** in South Asian history. It studies key themes on the subject against a longue-duree perspective.

{24S}**Prerequisites:**HIS101H5 or HIS102H5 or HIS103H5 or HIS104H5 and **HIS282H5 HIS282H5.****Rationale:**

Updating the description to accurately reflect the content of the course.

Consultation:

Resources:**RLG333H5: Biblical Themes in Modern Literature****Description:**

This course examines of the role and representation of various biblical Christian traditions, teachings, and themes in a few selected various (non-Biblical) literary works of fiction. Topics may include: covenant, freedom, sin and salvation; myth and parable; selfhood and identity; missionizing and conversion; evil, conquest, and "othering"; love, power, and forgiveness; guilt and sacrifice; and suffering, parables, education, and grace transcendence. No previous knowledge of the Bible is required.

{24L}

Rationale:

Aside from a typo in the first sentence ("examines of the role"), this course deals with both the Hebrew Bible and the New Testament and is not focused on "Christian" traditions (etc.). Also the list of topics doesn't reflect the content being taught currently.

Consultation:**Resources:****WGS200Y5: Theories in Women and Gender Studies****Title:**

Theories in Women , Gender, and Sexuality Gender Studies

Description:

This course provides an opportunity to engage in an in-depth examination of specialized and scholarly work within women, and gender, and sexuality studies with a focus on the diverse, multidisciplinary and multidisciplinary transnational expressions of feminist thought from the perspective of postcolonial, transnational, intersectional, diasporic, Black feminist, indigenous, and queer theories. This course situates the importance of praxis, the relationship between theory and social practice, to women, gender, and sexuality studies. Students will engage throughout with the relationship between theories of gender and sexuality as they relate to, and are inseparable from, an understanding of race and racial formations. It incorporates study of the themes and debates concerning the socially constructed categories of femininity, masculinity and gender and sexuality in historical and contemporary contexts.

{48L, 24T}

Prerequisites:**Previous:**

New: WGS101H5

Recommended Preparation:**Previous:** WGS101H5

New:

Rationale:

The WGS200Y5 is currently the required course for Women and Gender Studies majors and minors. It also attracts a number of students from other disciplines. This revised course title and description reflects updates to the existing course to fully represent and incorporate sexuality studies as a key area of focus in our program which has been developed within the last five years. The updated course description addresses a gap in the curriculum to provide students with the foundational theories in sexuality studies as they relate to feminist theories, providing a solid foundation for upper level courses in sexuality studies. We already have a range of courses that focus on sexuality studies and this update to this core course will prepare students for a range of courses.

Consultation:

Resources:

WGS301H5: Representing Islam

Abbreviated Title:

Gender & ~~and~~ Islam

Description:

The course explores historical and contemporary debates regarding the construction of gender in Islam. It examines historic and literary representations, ethnographic narratives, legal and human rights discourses, the politics of veiling, and Islamic feminism. This course situates Muslim women as complex, multidimensional actors engaged in knowledge production and political and feminist struggles, as opposed to the static, victim-centered, Orientalist images that have regained currency in the representation of Muslim women in the post 9/11 era.

~~{24}~~

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS335H5: Women, Migration and Diaspora

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS336H5: Political Aesthetics and Feminist Representation

Recommended Preparation:

WGS200Y5 or WGS202H5 or WGS205H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS337H5: Special Topics in Women and Gender Studies

Recommended Preparation:

WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS340H5: Black Feminisms: Diasporic Conversations on Theory and Practice

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS343H5: The Montreal Experience: Sex and Gender in la Cité

Title:

The Montreal Experience: Sex and Gender in la Cité ~~Cité~~

Recommended Preparation:

WGS101H5 or WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS345H5: Genealogies of South Asian Feminisms

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS347H5: Indigenous Feminisms and Decolonization

Abbreviated Title:

Previous: Indig Fem and Decolonization

New: Indigenous Feminisms & Decolon

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS350H5: Critical Race Theory in Women and Gender Studies

Prerequisites:

Previous: WGS200Y5 or permission of instructor

New: WGS200Y5

Recommended Preparation:

WGS202H5 or WGS368H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS351H5: Gender, Race, and Surveillance

Exclusions:

Previous: WGS337H5 offered in 2017.

New: WGS337H5 (20179)

Recommended Preparation:

WGS101H5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought. Clarifying the course exclusion.

Consultation:

Resources:

WGS353H5: Theories of Masculinity

Recommended Preparation:

WGS101H5 or WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:**Resources:**

WGS354H5: Gender, Sexuality and Sport

Recommended Preparation:

WGS101H5 or WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:**Resources:**

WGS355H5: Wired Women: Gender, Cyberspace and New Information Technology

Recommended Preparation:

WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:**Resources:**

WGS365H5: Gender, Justice and the Law

Recommended Preparation:

WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:**Resources:**

WGS366H5: Women and Psychology

Exclusions:

PSYD18H or WGS372H1 ~~or WGS378H1~~

Recommended Preparation:

WGS202H5 or WGS367H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought. Updating list of course exclusions.

Consultation:**Resources:****WGS367H5: Women and Health****Exclusions:**

~~ERI367H5~~ or NEW367H1 or WGS367H1 or WSTC21H3

Recommended Preparation:

WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought. Updating list of course exclusions.

Consultation:**Resources:****WGS368H5: Women in World Cultures****Recommended Preparation:****Previous:**

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:**Resources:****WGS369Y5: Gender, Colonialism and Postcolonialism****Recommended Preparation:**

WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:**WGS370H5: Gender, Sexuality, Identity****Title:**

On Love : Gender, Sexuality, Identity

Description:

This course considers the construction examines philosophical, psychoanalytic and mobilization of the gendered literary texts on love, passion, sexed and sexualized subject within its historical desire from a gender studies perspective. Theoretical in "ethos", cultural and geographical contexts and the course seeks to understand the role of love in the construction of gendered identity and sexuality. Through its examination It explores, among other things, the tension between the notion of love as a threat to the integrity of texts the self on love, passion the one hand and desire, it investigates the lives and treatment ideal of love as a site of selected women in feminist scholarship in order to think through how ideas about race psychic, class, sexuality bodily, desire and danger are mediated in and through spiritual rebirth on the body other.

[24L]

Prerequisites:

Previous: WGS200Y5 or permission of instructor

New: WGS200Y5

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought. Adding "On Love" to the course title restores the original title that was removed later calendar iterations. Changes to the course description better reflect the comprehensive approach to of the course content.

Consultation:**Resources:****WGS372H5: Theories of Sexuality****Recommended Preparation:**

WGS101H5 or WGS202H5 or WGS200Y5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:**Resources:****WGS373H5: Gender, Violence and Resistance****Recommended Preparation:**

WGS200Y5 or WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS418H5: Feminist Cultural Studies of Biomedicine

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS419H5: Gender and Disability

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS420H5: Engendering Human Rights

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS421H5: Engendering Ethics

Recommended Preparation:

Previous:

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:**Resources:****WGS430H5: Diasporic Sexualities****Description:**

Previous: This course examines how sex and sexuality are culturally and socially constructed in transnational contexts . It will pay particular attention to how gender, sex and sexuality differences are regulated and performed in historical and contemporary sites and how globalization influences relationships in both private and public domains. [24S]

New:

What can diaspora studies teach us about sexuality studies? And, what can sexuality studies teach us about diaspora studies? This class examines the relationship between diaspora studies, sexuality studies, and feminist studies by focusing on how diasporic movements of bodies have altered and transformed modern conceptualizations of gender and sexuality . It will investigate how diasporic subjects negotiate their relationship to constructs of home and (un) belonging . < / p>

Recommended Preparation:

WGS202H5 ~~WGS353H5~~ or WGS205H5 or DTS201H5 or DTS202H5 or DTS301H5 or DTS401H5 ~~WGS370H5~~

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought. The change to this course description offers a much more substantive overview of the course, and gives students a sense of the theories, methods, and interdisciplinary approach to the analysis of sexuality and gender as it relates to both diaspora and transnational studies. The new course description reflects better the current approach to sexuality studies within Women and Gender Studies program as well as within the field/discipline.

Consultation:**Resources:****WGS434H5: Special Topics in Women & Gender Studies****Recommended Preparation:****Previous:**

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:**Resources:****WGS450H5: Theories of Sexuality****Prerequisites:**

WGS200Y5 and; 1.0 WGS300+ level credits.

Recommended Preparation:**Previous:**

New: WGS202H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS455H5: Queer Theory

Recommended Preparation:

WGS202H5 or WGS370H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

WGS470H5: Politicizing Culture: Pop Feminism and Representation

Recommended Preparation:

WGS101H5 or WGS202H5 or ~~and~~ WGS205H5

Rationale:

The recommended preparation is anticipated to better prepare students for the rigors of third and fourth year scholarly research and critical thought.

Consultation:

Resources:

2 Retired Courses:

CLA235H5: Ancient Visual Culture

Rationale:

The course was originally introduced to provide a slot for a newly hired instructor to teach ancient material and visual culture. Over the last couple of years, it has become clear that the course is not an ideal vehicle to introduce students to these topics; nor is the 200-level the right place.

Consultation:

WGS472H5: #FeministMediaConsumers

Rationale:

This course will be reintroduced at the second-year level to address a gap in the curriculum while providing a foundational course in gender, culture, health, and technology for advanced third and fourth year courses to build on.

Consultation:

11 Course Modifications:

ARA212Y5: Introductory Arabic

Exclusions:

(~~ARA210H5 and ARA211H5~~) or ARA211Y5 or(LGGA40H3 and LGGA41H3)or (NMC210Y1 or NML210Y1) or higher, native ~~speakers. speakers.~~

Rationale:

ARA210H5 was removed from the Exclusions list. ARA210H5 is culture course and is taught in English, thus it is not required to be an exclusion for ARA212Y5.

Consultation:**Resources:**

No resource implications. Updated Exclusions.

CHI311H5: Classical Chinese

Title:

Classical Chinese ~~Language and Literature~~

Prerequisites:

(~~CHI211H5 and & CHI212H5~~); or adequate reading and writing knowledge in Chinese approved by the instructor.

Exclusions:

Previous: EAS358Y, EAS306Y, LGGC66H3, LGGC67H3

New: EAS358Y1 and EAS306Y1 and LGGC66H3 and LGGC67H3

Rationale:

Title more accurately reflects course content.

Consultation:**Resources:**

CHI410H5: Modern Chinese Literature

Title:

Modern Chinese Literature ~~Studies~~

Prerequisites:

(~~CHI211H5 and & CHI212H5~~); or adequate reading and writing knowledge in Chinese approved by the instructor.

Rationale:

Updated course title.

Consultation:**Resources:**

FRE454H5: Teaching and Learning Varieties of Canadian French

Contact Hours:

Previous: *Lecture*: 12 / *Tutorial*: 12

New: *Lecture*: 24

Exclusions:

LIN374H5 or FRE374H5 or FRE474H5 or LIN474H5 or LIN454H5

Rationale:

Corrected contact hours and updated the exclusions to align with what is cited in the companion course, LIN454H5.

Consultation:**Resources:**

HIN311H5: Readings in Hindi

Prerequisites:

HIN212Y5 or the permission of the instructor.

Rationale:

Updated Prerequisite. Students exempt from HIN212Y5 can seek permission from the instructor to enrol in the course.

Consultation:**Resources:**

No resource implications. Updated Prerequisite.

HIN312H5: Intermediate Hindi/Urdu I

Title:

Intermediate Hindi / ~~Urdu~~ I

Description:

This course focuses on the further development of grammatical structures from Introduction to Hindi/~~Urdu~~ and continues to next level of acquisition of Hindi grammar and communicative skills. Students will be introduced to the vocabulary of intermediate level to advance. Their speaking and writing skills will be developed by ~~diction exercises~~, writing short compositions, reviews etc. It also includes Hindi/Urdu readings that introduce literature. Readings from newspaper/magazines and short essays other internet resources will be frequently taken.

[24L, 24P]

Rationale:

Modify the description of the course based on the instructional content. URD312Y5 already covers the intermediate level for Urdu language.

Consultation:**Resources:**

HIN313H5: Intermediate Hindi/Urdu II

Title:

Intermediate Hindi / ~~Urdu~~ II

Description:

Previous: This course is continuation of Intermediate Hindi / Urdu I . The course focuses on usage of advanced; grammatical structures of Hindi/Urdu and will take the students to the next level of acquisition of grammar and communicative skills. Reading of print media texts in both Devanagari and Nastaliq scripts will be a common feature of the course. Writing skills will be enhanced with regular exercises such as compositions, essays, reviews. The course will also have a brief introduction of Hindi/Urdu literature and readings of simple prose texts from Hindi/Urdu literature will be regular feature of the course. [24L, 24P]

New:

As a continuation of Intermediate Hindi I (HIN312H5) , this course aims at developing student's language to the next level, focusing on specific problems of grammar and essay writing . It also includes simple Hindi readings that introduce Hindi literature. Samples of modern Hindi writings will be discussed. < / p>

Rationale:

Modify the description of the course based on the instructional content. URD312Y5 already cover intermediate level Urdu language instruction.

Consultation:**Resources:****HIN411H5: Hindi Culture and Media****Description:**

The course is designed for students who have completed intermediate Hindi and have a good knowledge of Urdu. The course enhances all four language skills through a focus on culture delivered via various forms of the media. The teaching material for the course will largely include segments from Hindi films, soap operas, Music TV, cine magazines or related items from newspapers in Hindi. **Students who take this course for Language Citation (in Hindi) notation must complete written course work in Hindi.**

~~{24L, 12P}~~

Prerequisites:

Previous: HIN312Y5

New:**Recommended Preparation:**

Previous:

New: HIN312Y5

Rationale:

Update course requirements and course description.

Consultation:**Resources:**

No resource implications. Prerequisite and description change.

ITA103H5: Made in Italy: Italian Fashion, from the Theatre to the Runway**New Course Code:**

ITA233H5

Exclusions:

Previous:

New: ITA103H5

Rationale:

Course renumbered as content and objectives are in-line with those of a second year course.

Consultation:

Resources:

ITA354Y5: Creative Writing

New Course Code:

ITA351H5

Title:

Creative Writing in Italian Studies

Contact Hours:

Previous: *Lecture: 24 / Practical: 52 / Seminar: 24*

New: *Lecture: 24 / Tutorial: 12*

Description:

(Offered in English and Italian) A course designed to promote self-expression in Italian by involving students in writing shorter pieces in fiction and non-fiction and teaching the structure of the language in relation to the writing activity. Genres to be practised: the personal sketch, fable, apologue, short story, brief documentaries, and short plays. There will be an option of transforming the creative pieces into a screenplay which will be turned into a short film. Selected writings will be collected and published in a booklet.

~~{24L, 52P, 24S}~~

Prerequisites:

ITA200Y5 or permission of program coordinator ~~instructor~~

Exclusions:

Previous:

New: ITA354Y5

Rationale:

Course has been transformed into 0.5 in order to give students a wider range of courses in the area of language development (language, translation and self-expression). Course description will not change as the focus and learning outcomes of the course remain the same. Contact hours were also updated to reflect the actual hours being utilized by current faculty.

Consultation:

Resources:

LIN208H5: English Sounds

Exclusions:

Previous:

New: LIN228H5

Rationale:

Added LIN228H5 as an exclusion. Students who have completed LIN228H5 should not be allowed to subsequently enroll in LIN208H5.

Consultation:

Resources:

2 New Courses:

PHL237H5: Introduction to East Asian Philosophy

Contact Hours:

Lecture: 36

Description:

An introduction to the main systems of East Asian philosophy, including Confucianism, Taoism, Buddhism, Shintoism, and Neo-Confucianism; the challenge of Western thought; the development of modern East Asian Philosophy.

Prerequisites:

PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or 4.0 credits

Corequisites:**Exclusions:**

EAS241H1 and PHL237H1

Recommended Preparation:**Methods of Assessment:**

Assignments, tests, attendance, final exam

Rationale:

The Department is responding to a growing interest in East Asian Philosophy, within both the student body and our own faculty.

Consultation:**Resources:**

Instructor and TAs.

PHL238H5: Introduction to South Asian Philosophy

Contact Hours:

Lecture: 36

Description:

An introduction to the main philosophical traditions of South Asia, focusing on their historical development and treatment of topics such as devotion, duty, ethics, consciousness, selfhood, suffering, meditation, enlightenment, knowledge, and reality. Readings may include the early Rig Veda, the Upanishads, early Buddhist thought, Jainism, Samkhya-Yoga Philosophy, and Classical Vedanta, among others.

Prerequisites:

PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or 4.0 credits

Corequisites:**Exclusions:**

PHL390H5 (Winter 2020) and PHL293H5 (Fall 2020)

Recommended Preparation:

Methods of Assessment:

Assignments, Tests, Attendance, Final exam

Rationale:

This course was offered this year (20201) as a Special Topics course (PHL390). The instructor, who specializes in this area, believes that it would be appropriate to offer this course as a 200-level course. We plan to offer more advanced courses in this area, using PHL238H5 as a base.

Consultation:**Resources:**

Instructor, TAs

33 Course Modifications:

PHL200H5: Ancient Philosophy

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:**Resources:**

PHL210Y5: 17th and 18th Century Philosophy

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Recommended Preparation:

Previous: PHL100Y5 or PHL101Y5 or PHL105Y5

New: PHL103H5 or PHL113H5

Rationale:

corrected prerequisites and corequisites

Consultation:**Resources:**

PHL220H5: Existentialism

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:**Resources:**

PHL221H5: Philosophy at the Movies

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

Added in proper prerequisites, and removed co-requisite.

Consultation:**Resources:**

PHL235H5: Philosophy of Religion

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:**Resources:**

PHL240H5: Minds and Machines

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits..

Rationale:

removed corequisite

Consultation:**Resources:**

PHL241H5: Freedom and Determinism

Description:

This course will examine the question of whether determinism is true, and to which extent and whether, determinism is compatible with the possibility that our will is free as well as the relation between freedom and responsibility. In particular, we will look at the plausibility of views such as compatibilism, hard determinism and libertarianism.

~~{36L}~~

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:**Resources:**

PHL242H5: Science Fiction and Philosophy

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:**Resources:**

PHL243H5: Philosophy of Human Sexuality

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:**Resources:**

PHL244H5: Human Nature

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:**Resources:**

PHL246H5: Probability and Inductive Logic

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Recommended Preparation:

~~PHL100Y5~~ or PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or PHL105Y5 or PHL245H5

Rationale:

Added in proper prerequisites, and removed corequisit

Consultation:**Resources:**

PHL255H5: Philosophy of Science

Prerequisites:

~~P~~ (PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:
removed corequisite

Consultation:

Resources:

PHL258H5: Puzzles and Paradoxes

Prerequisites:
~~(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5)~~ (may be taken as a corequisite) or 4.0 credits.

Rationale:
Removed corequisite

Consultation:

Resources:

PHL265H5: Social and Political Philosophy

Prerequisites:
~~(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5)~~ (may be taken as a corequisite) or 4.0 credits.

Rationale:
removed corequisite

Consultation:

Resources:

PHL267H5: Feminism

Prerequisites:
~~(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5)~~ (may be taken as a corequisite) or 4.0 credits.

Rationale:
removed corequisite

Consultation:

Resources:

PHL271H5: Ethics and the Law

Prerequisites:
~~(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5)~~ (may be taken as a corequisite) or 4.0 credits.

Rationale:
removed corequisite

Consultation:

Resources:

PHL272H5: Philosophy of Education

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:

Resources:

PHL273H5: Environmental Ethics

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:

Resources:

PHL274H5: Ethics and Society

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:

Resources:

PHL275H5: Ethics and Moral Philosophy

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:

Resources:

PHL277Y5: Moral, Social and Political Philosophy Through Its History

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:
removed corequisite

Consultation:

Resources:

PHL282H5: Ethics: Death and Dying

Prerequisites:

Previous: PHL105Y5 (may be taken as a corequisite) or PHL145H5 (may be taken as a corequisite) or PHL174H5 (may be taken as a corequisite) or 4.0 credits.

New: PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or PHL105Y5 or 4.0 credits.

Rationale:
Added in proper prerequisites

Consultation:

Resources:

PHL283H5: Bioethics

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (~~may be taken as a corequisite~~) or 4.0 credits.

Rationale:
removed corequisite

Consultation:

Resources:

PHL284H5: Ethics of Eating

Prerequisites:

Previous:
New: PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or PHL105Y5 or 4.0 credits

Rationale:
Added in proper prerequisites.

Consultation:

Resources:

PHL285H5: Philosophy of Art

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (~~may be taken as a corequisite~~) or 4.0 credits.

Rationale:
removed corequisite

Consultation:

Resources:

PHL290H5: Philosophical Issues in Psychoanalysis

Prerequisites:

(PHL101H5 or PHL102H5 or PHL103H5 or PHL105Y5 or PHL113H5) (may be taken as a corequisite) or 4.0 credits.

Rationale:

removed corequisite

Consultation:

Resources:

PHL295H5: Philosophy of Business

Prerequisites:

Previous: PHL105Y5 (may be taken as a corequisite) or PHL145H5 (may be taken as a corequisite) or PHL174H5 (may be taken as a corequisite) or 4.0 credits.

New: PHL101H5 or PHL102H5 or PHL103H5 or PHL113H5 or PHL105Y5 or 4.0 credits.

Rationale:

Prerequisites are now in line with the other 200 level PHL courses. As well, the correct course codes have been included.

Consultation:

Resources:

PHL300H5: Topics in Ancient Philosophy

Recommended Preparation:

PHL200H5 or PHL202H5 ~~PHL200Y5~~ or PHL210Y5

Rationale:

updates recommended preparation

Consultation:

Resources:

PHL301H5: The Philosophy of Plato

Prerequisites:

1.5 credits in PHL ~~PHL~~.

Recommended Preparation:

PHL200H5 or PHL202H5 and PHL210Y5

Rationale:

Added in proper prerequisites.

Consultation:

Resources:

PHL302H5: The Philosophy of Aristotle

Prerequisites:

1.5 credits in PHL ~~PHL~~.

Recommended Preparation:

PHL200H5 or PHL202H5 and PHL210Y5

Rationale:

Added in proper prerequisites.

Consultation:**Resources:**

PHL314H5: Kant

Recommended Preparation:

PHL245H5 or PHL310H5 ~~PHL309H5~~

Rationale:

corrected prerequisite courses.

Consultation:**Resources:**

PHL315H5: Topics in Nineteenth Century Philosophy

Recommended Preparation:

PHL210Y5 or PHL310H5 ~~PHL309H5~~ or PHL312H5

Rationale:

Added in proper prerequisites.

Consultation:**Resources:**

PHL324H5: The Continental Tradition

Recommended Preparation:

PHL210Y5 or PHL310H5 ~~PHL309H5~~ or PHL312H5 or PHL317H5

Rationale:

Corrected prerequisites.

Consultation:**Resources:**

2 Minor Program Modifications:

Minor - Cinema Studies

Completion Requirements:

4.0 credits are required, including at least 1.0 credit at the 300 level or above.

First Year: CIN101H5 and a further 0.5 credit in CIN at the 200 level.

Higher Years: 3.0 credits from any remaining CIN courses at the 200 level or above, VCC205H5, VCC334H5, VCC427H5, VST410H5, GER353H5, GER354H5, PHL221H5.

NOTES:

1. ~~1.~~ A maximum of 1.0 credit may be taken from: DRE350H5, ~~DRE352H5~~, FRE393H5, FRE397H5, ITA242H5, ITA243H5, ITA246H5, ITA247H5, ITA307H5, ITA309H5, ITA313H5, ITA342H5, ITA343H5, RLG331H5, SPA275H5, **WGS341H5**.
~~2.~~
2. Some of the choices listed above are only available to students who are enrolled in a program sponsored by the Department or Unit offering the course, and/or who have completed the specified prerequisites.

Description of Proposed Changes:

Updating error in program to reflect that students have the option to take either DRE350H5 or DRE352H5.

Rationale:

Fixing error in program requirements to reflect that students have the option to take either DRE350H5 or DRE352H5. Also the addition of WGS341H5 widens our scope of electives available to students in this program.

Impact:

Consultation:

Consultation made with Historical Studies regarding cross-listed course.

Resource Implications:

There are no resource implications.

Minor - Visual Culture

Completion Requirements:

~~4.0 total credits are required, including at least 1.0 credit at the 300/400 level.~~

First Year: VCC101H5

Second Year: **At least** 1.0 credit at the 200 level in VCC/CIN

Upper Higher Years: 2.5 credits at the 300/400 level in VCC/CIN/VST, ~~or CLA235H5 or~~ ENG235H5, ~~or~~ ANT208H5, WGS336H5, WGS375H5.

NOTE: In consultation with the undergraduate counsellor HIS494H5 may qualify on a year-to-year basis.

Description of Proposed Changes:

Adding new cross listed courses for WGS.

Rationale:

Adding new cross listed courses for WGS. The addition of new courses developed by instructor in WGS widens our scope of electives available to students in this program.

Impact:

Consultation:

Courses added after consultation with Historical Studies.

Resource Implications:

There are no resource implications.

4 New Courses:

CIN315H5: From Script to Screen

Contact Hours:

Lecture: 24 / Practical: 24

Description:

This is a screenwriting course where students will be introduced to key narrative tools, scriptwriting conventions and components so they can develop an understanding and appreciation of the process from script to screen. From a comparative analysis of screenplays and completed short and feature films with varying budgets in the global cinema landscape, students will learn to use freely available specialized software to craft their own short film materials, including logline, synopsis, treatment, and screenplay.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

CIN101H5

Rationale:

Faculty member proposing this course is a new hire, these courses fall within her research and research-creation areas of expertise, and she wants to expand her range of offerings.

Consultation:

Resources:

Films for screening. High quality data projector for screening. Computer Lab. Resource Implications Form has been submitted.

CIN317H5: Production: Independent Cinema

Contact Hours:

Lecture: 24 / **Practical:** 24

Description:

What can the title cards and credits of a film tell us about its journey to the screen?

Outside of the studio system model adopted in various countries, there are established pathways and structures for the development, financing, production, sales, distribution and exhibition of independent cinema. This class asks how, from idea to completion, an independent film is able to find funding and reach an international audience. Focusing on the transnational ecosystems that sustain the passage of independent cinema around the world, we will examine case studies of films from Asia, Europe and North America.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

CIN101H5

Rationale:

Faculty member proposing this course is a new hire, these courses fall within her research and research-creation areas of expertise, and she wants to expand her range of offerings

Consultation:

Resources:

Films for screening, high quality projector for films. Resource Implications Form has been submitted.

CIN410H5: Creating Mobile Cinemas

Contact Hours:

Practical: 24 / **Seminar:** 24

Description:

This class will introduce students to low-budget aesthetic approaches to cinema across fiction and documentary genres. The class will involve a hybrid of cinema research and creation. During the first half of the semester, we will study a selection of feature-length works and shorts. The second half of the semester will be dedicated towards students creating 10-15 minute pieces of their own inspired by what they have studied.

Prerequisites:

CIN101H5 and 1.0 at the 300/400-level in CIN

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

Faculty member is a new hire, these courses fall within her research and research-creation areas of expertise, and she wants to expand her range of offerings.

Consultation:

Resources:

High quality projector for screening films. Computer Lab. Resource Implications Form has been submitted.

CIN430H5: Making a Short Film**Contact Hours:**

Practical: 24 / Seminar: 24

Description:

This is a production course that introduces students to the four stages of filmmaking: development, production, post production, and release. Through learning the practical aspects of filmmaking such as scriptwriting, budgeting, key crew positions, basic technical proficiency of equipment, and understanding the film festival circuit and online platform, students will make a 5-10 minute fiction short film. Equipment and funds will not be provided but students will be able to complete the assignments on a smartphone with recommendation of free video editing software.

Prerequisites:

CIN101H5 and 1.0 credit at the 300/400-level in CIN

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

Faculty member proposing this course is a new hire, these courses fall within her research and research-creation areas of expertise, and she wants to expand her range of offerings.

Consultation:**Resources:**

Computer lab required. Resource Implications Form has been submitted.

2 Course Modifications:**FAH101H5: Introduction to Art History****Contact Hours:**

Previous: Lecture: 24 / Practical: 12 / Tutorial: 12

New: Lecture: 24 / Tutorial: 12

Rationale:

Removing the Writing Initiative requirement (12P) for this course due to the addition of the mandatory ISP100H5 - Writing course.

Consultation:**Resources:**

There are no resource implications. The funding for the writing initiative requirement came from the WDI. We will still need the full TA hours this course is currently allotted.

FAH495H5: Topics in Islamic Art and Architecture**Exclusions:**

Previous:

New: FAH486H1 Case Studies at the Royal Ontario Museum: Exhibiting Islamic Art and Material Culture

Rationale:

This St. George course covers the same material as FAH495H5 and so should be listed as an exclusion.

Consultation:

Resources:



UNIVERSITY OF
TORONTO

University of Toronto Mississauga

SCIENCES
Curriculum Proposals Report

Table of Contents

Anthropology, Department of	3
4 New Courses	3
5 Course Modifications	5
Chemical and Physical Sciences, Department of	8
1 New Course.....	8
13 Course Modifications	9
Geography, Department of	14
2 Minor Program Modifications	14
3 Course Modifications	16
Mathematical and Computational Sciences, Department of	18
3 New Courses	18
43 Course Modifications	19

TOTAL SCIENCES MINOR PROGRAM MODIFICATIONS - 2

TOTAL SCIENCES NEW COURSES – 8

TOTAL SCIENCES COURSE MODIFICATIONS – 64

4 New Courses:

ANT397Y5: Independent Study

Contact Hours:

Description:

This independent study course is designed to offer students advanced supervised reading and initial research planning on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the reading and study program.

Prerequisites:

Permission of Instructor and Permission of Department

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

This Independent Study course is currently offered as an "H" course (0.5 credit). We are proposing to create a "Y" version (full 1.0 credit) of the Independent Study course to allow students the opportunity to complete projects which will require a full academic year and not only one session.

Consultation:

Resources:

Resource Implications Form has been submitted.

ANT398Y5: Independent Reading

Contact Hours:

Description:

This independent reading course is designed to offer students advanced supervised reading on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the reading program.

Prerequisites:

Permission of Instructor and Permission of Department

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

This Independent Study course is currently offered as an "H" course (0.5 credit). We are proposing to create a "Y" version (full 1.0 credit) of the Independent Study course to allow students the opportunity to complete projects which will require a full academic year and not only one session.

Consultation:**Resources:**

Resource Implications Form has been submitted.

ANT498Y5: Advanced Independent Study**Contact Hours:****Description:**

This independent study course is designed to offer students advanced supervised reading, research and planning for a publishable report on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the research and study program.

Prerequisites:

Permission of Instructor and Permission of Department

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

This Independent Study course is currently offered as an "H" course (0.5 credit). We are proposing to create a "Y" version (full 1.0 credit) of the Independent Study course to allow students the opportunity to complete projects which will require a full academic year and not only one session.

Consultation:**Resources:**

Resource Implications Form has been submitted.

ANT499Y5: Advanced Independent Research**Contact Hours:****Description:**

This independent research course is designed to offer students advanced supervised research and writing of a publishable report on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the research and writing program.

Prerequisites:

Permission of Instructor and Permission of Department

Corequisites:**Exclusions:**

Recommended Preparation:**Rationale:**

This Independent Study course is currently offered as an "H" course (0.5 credit). We are proposing to create a "Y" version (full 1.0 credit) of the Independent Study course to allow students the opportunity to complete projects which will require a full academic year and not only one session.

Consultation:**Resources:**

Resource Implications Form has been submitted.

5 Course Modifications:

ANT397H5: Independent Study

Description:

This independent study course is designed to offer students advanced supervised reading and initial research planning on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the reading and study program. ~~The faculty member should then discuss the proposal with the Chair or designate, prior to further planning. A syllabus must be submitted to the Chair or designate through the online CISS system for approval of the course.~~

~~Registration by the student online is required.~~

Rationale:

Removed the last 3 sentences because it describes logistical administrative processes and is not relevant to have in the course description.

Consultation:**Resources:**

ANT398H5: Independent Reading

Description:

This independent reading course is designed to offer students advanced supervised reading on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the reading program. ~~The faculty member should then discuss the proposal with the Chair or designate, prior to further planning. A syllabus must be submitted to the Chair or designate through the online CISS system for approval of the course.~~

~~Registration by the student online is required.~~

Rationale:

Removed the last 3 sentences because it describes logistical administrative processes and is not relevant to have in the course description.

Consultation:**Resources:**

ANT441H5: Advanced Bioarchaeology

Description:

This course provides students with problem-based, experiential learning in bioarchaeology, including methods of analysis, theoretical issues, and the excavation, documentation and interpretation of a burial. Labs will address analyses and approaches used in CRM when consulting for Indigenous groups and contract archaeologists. Students will collaborate to excavate, analyze, and interpret data, generating a bioarchaeological report of the excavated cemetery. ~~[24L, 24P]~~ ANT441H5 is offered in alternate years, alternating with [ANT439H5](#).

~~ANT439H5.~~

Prerequisites:

Previous: ANT334H5

New: ANT340H5

Corequisites:

Previous: ANT340H5

New:

Recommended Preparation:

Previous: ANT434H5

New:

Rationale:

ANT441 used to be offered in the winter session (same term as ANT340H5) but for pedagogical and better student experience, ANT441 was moved to the fall term (2017). Having a course be listed as a co-req and it not being offered in the same term does not make sense. We would like to change it back to how it used to be before 2017, when it used to be a pre-req and not a co-req. This would be less confusing to students. ANT334 is a pre-req to ANT340 so no need to list ANT334 as a pre-req as well as ANT340. So, removed ANT334 as a pre-req. The Recommended Preparation is removed as well because we have not taught ANT434H5 for over 6 years.

Consultation:**Resources:****ANT498H5: Advanced Independent Study****Description:**

This independent study course is designed to offer students advanced supervised reading, research and planning for a publishable report on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the research and study program. ~~The faculty member should then discuss the proposal with the Chair or designate, prior to further planning. A syllabus must be submitted to the Chair or designate through the online CISS system for approval of the course.~~

~~Registration by the student online is required.~~

Rationale:

Removed the last 3 sentences because it describes logistical administrative processes and is not relevant to have in the course description.

Consultation:**Resources:****ANT499H5: Advanced Independent Research**

Description:

This independent research course is designed to offer students advanced supervised research and writing of a publishable report on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the research and writing program. ~~The faculty member should then discuss the proposal with the Chair or designate, prior to further planning. A syllabus must be submitted to the Chair or designate through the online CISS system for approval of the course.~~

~~Registration by the student online is required.~~

Rationale:

Removed the last 3 sentences because it describes logistical administrative processes and is not relevant to have in the course description.

Consultation:**Resources:**

1 New Course:**CHM436H5: Metal-based Chemistry for Synthesis of Small Molecules and Functional Materials****Contact Hours:***Lecture: 24 / Tutorial: 12***Description:**

Modern metal-mediated (inorganic) reactions useful in organic synthesis. Applications of advanced organometallic chemistry. Selected solid-state compounds: metal-organic frameworks, nanoparticles and related materials for separation, catalysis, diagnostics.

Prerequisites:

CHM231H5 and CHM243H5

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

UTM has major deficiencies when it comes to offering students a reasonably broad education in chemistry, in particular in upper years. Chemistry is typically seen as composed of five subdisciplines: I) physical (including bio-physical), II) analytical, III) organic chemistry, IV) biochemistry, and V) inorganic chemistry. Most pressing are the deficiencies in the field of inorganic chemistry. Considering the five subdisciplines of chemistry, UTM offers three 4th year courses in physical chemistry (jcp410H5, jcp421H5, jcp422h5), three 4th year courses in analytical chemistry (chm412h5, chm414h5, chm416h5), two 4th year courses in organic chemistry (chm442, chm444), three 4th year courses in biochemistry (chm462h5, chm463h5, jcb472) but *not a single* 4th year course in inorganic chemistry. This severe imbalance prevents UTM students from having an adequate upper-year education in an important subfield of chemistry: advanced inorganic and applied organometallic chemistry. Many universities that UTM/U of T does not consider their peers do better: the University of Guelph offers a 4th year course in advanced inorganic chemistry. York University offers three 4th year courses in advanced inorganic chemistry plus one 4th year course in materials chemistry. Also, U of T St. George offers three 4th year inorganic chemistry courses (which includes one course in materials chemistry). A 4th year inorganic chemistry course at UTM is overdue. Such a course should include metal-mediated reactions in organic chemistry, an "inorganic" topic that has, over the last 20 years, become essential to organic synthesis and medicinal chemistry, a growing area of research at UTM. Many students studying medicinal chemistry are expected to take the new course chm436. For added breadth, selected inorganic solid-state materials will also be included in the new course: recently developed porous materials are showing major impact on fields related to sustainability, such as energy storage, CO₂ capture and water purification. Quantum dots and up-conversion nanoparticles are changing the field of diagnostics.

Consultation:**Resources:**

TA hours for Tutorial demonstration and marking support;

As Professor Ulrich Fekl will be teaching the course, one of his other courses that he normally teaches will require an Instructor (sessional?).

A Resource Implications Form has been submitted.

13 Course Modifications:

AST101H5: Solar System Astronomy

Title:

Exploring the Solar System ~~Astronomy~~

Abbreviated Title:

Exp Solar System ~~Ast~~

Description:

Previous: This course traces our understanding of solar system objects from prehistoric times to the present . The impact of telescopes and space observatories is outlined. This course is for "non-science" students as defined by the exclusion below. [36L]

New:

This course explores Earth ' s local family, consisting of two types of major planets, newly identified dwarf planets, many moons orbiting the planets, and millions of smaller objects such as comets and meteoroids . This course examines how these groups are similar and different, how the solar system formed, and how our solar system compares to the systems of other stars . < / p>

Exclusions:

Previous: AST101H1 or AST121H1 or AST221H1 or ASTA01H3 or 0.5 credit in any 100 or higher level course in Chemistry or Physics with the exception of CHM110H5 or CHM135H1 or PHY100H5 or PHY100H1 or PHY202H1 or PHY205H1.

New: AST101H1 or AST121H1 or AST221H1 or ASTA01H3

Rationale:

Course Title and Course description changed to make it more relevant to the delivery and content of the course.
Exclusions changed - 0.5 credit no longer required.

Consultation:**Resources:**

AST201H5: Stars and Galaxies

Title:

Previous: Stars and Galaxies

New: Exploring the Universe

Abbreviated Title:

Previous: Stars and Galaxies

New: Expl the Universe

Description:

Previous: This course surveys current ideas about the structure and evolution of astronomical objects ranging from the stars to the universe as a whole . This course is intended for "non-science" students as defined by the exclusion below. This course does not require AST101H5, but it may be combined with AST101H5 for a full-course credit in science for distribution purposes. [36L]

New:

The Universe extends from the Sun to the most distant regions we can observe . This course explores our Sun, the other stars, the Milky Way galaxy in which our Sun lives, other galaxies that are far outside our Milky Way, and the most distant objects we can observe. In addition, the course presents evidence that everything we observe is just a small fraction of what exists in the Universe. The course content considers how the Universe began and evolved over time and the possibility of

life beyond Earth . < / p>

Exclusions:

AST121H1 or AST201H1 or AST210H1 or AST221H1 or AST222H1 or ASTA02H3 or ASTB23H3 and 0.5 credit in any 100 or higher level course in Chemistry or Physics with the exception of CHM110H5 or CHM135H1 or PHY100H5 or PHY100H1 or PHY202H1 or PHY205H1.

Rationale:

Course Title and Course Description changed to make it more relevant to the delivery and the content of the course. Exclusions updated - 0.5 credit requirement is no longer required.

Consultation:

Resources:

AST252H5: Cosmic Evolution

Prerequisites:

0.5 credit from (CHM110H5 or and CHM120H5) or ERS101H5 or ERS111H5 or (PHY136H5 or and PHY137H5) or (PHY146H5 or and PHY147H5)

Rationale:

Pre-requisite updated to show that only 0.5 credit required from the listed courses.

Consultation:

Resources:

CHM110H5: Chemical Principles 1

Exclusions:

CHM135H1 or ~~CHM139H1~~ or CHM151Y1 or CHM140Y5 or CHMA11H3

Rationale:

CHM139H1 removed from exclusion as that course no longer exists.

Consultation:

Resources:

CHM120H5: Chemical Principles 2

Exclusions:

CHM136H1 or ~~CHM138H1~~ or CHM151Y1 or CHM140Y5 or CHMA10H3

Rationale:

CHM138H5 removed from exclusion as that course no longer exists.

Consultation:

Resources:

CHM242H5: Introductory Organic Chemistry I

Exclusions:

CHM136H1 ~~CHM138H1~~ or CHMB41H3 or CHMB43Y

Rationale:

Pre-requisite updated - St. George course changed from CHM138H1 to CHM136H1.

Consultation:**Resources:****ERS201H5: Earth Materials****Exclusions:**

ESS321H1 or ESS221H1 or EESC35H3

Rationale:

Introduction of new course at St. George necessitate an update of exclusions

Consultation:**Resources:****ERS203H5: Magmatic Systems and Igneous Petrology****Exclusions:**

Previous: ESS222H1

New: ESS322H1 and ERS222H1

Rationale:

Introduction of new course at St. George necessitate an update of exclusions

Consultation:**Resources:****ERS301H5: Geochemistry****Contact Hours:**

Previous: *Lecture:* 36

New: *Lecture:* 12 / *Practical:* 24

Prerequisites:

1.5 credits from(ERS201H5 or ERS202H5 or ERS203H5 or ERS211H5 or ERS225H5)or **permission of instructor.** ~~P-I~~

Rationale:

After this course was taught for the first time it became clear that a practical component should make up the majority of this course.

Consultation:**Resources:**

TA support will be required for grading. No TA support required for seminar.

ERS303H5: Geophysics

Description:

This course will focus on important geophysical concepts and methods that are used to understand ~~explore~~ the interior physics of the Earth; ~~including both its structure~~ and the theory of Plate Tectonics ~~processes that have shaped its evolution through geologic history~~. Major topics include gravity ~~Concepts such as Earth's magnetic and gravitational fields~~, isostasy, magnetism, heat flow ~~mantle convection~~, and seismology. Students will learn to apply basic geophysical equations to address real-life geoscience problems. They ~~plate tectonics~~ will also be introduced to common applied-geophysical techniques used for subsurface sensing ~~explored through seismology; seismic refraction and ground-penetrating radar~~, with applications to resource exploration ~~gravimetric~~ and engineering ~~electrical methods~~; and environmental studies ~~geodesy~~.

~~{36L, 24P}~~

Rationale:

The course description was written prior to the hiring of the instructor. It has now been updated by the instructor to better reflect the actual contents of the course.

Consultation:**Resources:****ERS402H5: Advanced Structural Geology****Contact Hours:**

Previous: *Lecture: 24 / Practical: 36*

New: *Lecture: 36 / Practical: 36*

Rationale:

Additional lectures had to be included to cover all the material needed for understanding Structural Geology in this advanced course.

Consultation:**Resources:**

None - the course will run in ERS labs.

ERS403H5: Earthquake Seismology**Description:**

Previous: Why do earthquakes occur and how do they cause damage? What is a seismogram and what can it tell us about earthquakes and the Earth's structure? Earthquakes tend to strike suddenly and without warning . Because of their destructive power, tremendous efforts and monetary resources are dedicated to advancing earthquake science and designing effective hazard mitigation controls. This course will provide an overview of the physics of earthquakes and seismic wave propagation, and current seismic hazard mitigation plans and policies. Concepts covered in this course include stress and strain relations, elastic wave equation, body and surface waves, seismic instrumentation and data, global earth structure, earthquake location, seismic source theory, earthquake mechanics, ground motion, the seismic cycle and earthquake recurrence models, seismic hazard analysis, and human-induced earthquakes. [36L, 24P]

New:

This course will focus on important geophysical concepts and methods that are used to understand the interior of the Earth and the theory of Plate Tectonics . Major topics include gravity, isostasy, magnetism, heat flow, and seismology. Students will learn to apply basic geophysical equations to address real-life geoscience problems. They will also be introduced to common applied-geophysical techniques used for subsurface sensing, with applications to resource exploration and engineering and environmental studies . < / p>

Rationale:

The course description was written prior to the hiring of the instructor. It has now been updated by the instructor to better reflect the actual contents of the course.

Consultation:

Resources:

JCP410H5: Modelling of Biochemical Systems

Contact Hours:

Previous: *Lecture:* 24

New: *Seminar:* 24

Description:

An introduction to mathematical modelling of complex biological systems, with a ~~primary~~ focus ~~will be~~ on biochemical kinetic models, their numerical simulation, and methods for analytically and computationally studying their behaviour. This is a one-term independent-study project course: students will be given a set of directed readings, then assisted in selecting an existing model ~~the nonlinear dynamics that arise~~ from the literature ~~them~~. After reproducing existing results, students will be tasked with extending the model in a direction of their own choosing; this can include exploring different parameter regimes, incorporating new or different aspects ~~An introduction to and survey~~ of the underlying biology, or applying different analytical techniques. Students will work with the instructor to select a suitable project, matching their background ~~in mathematics (especially nonlinear dynamics~~ and interests. Formal lectures ~~stochastic processes~~) will be replaced ~~presented, along~~ with a series ~~an overview~~ of weekly meetings with the instructor ~~numerical methods for computational simulation, including an introduction~~ to discuss progress and plans ~~molecular modelling~~.

~~{24L}~~

Recommended Preparation:

Previous: JCP321H5

New:

Rationale:

Course description updated to reflect the revised teaching method.

Recommended preparation - JCP321H5 is not really necessary, therefore removed.

Consultation:

Resources:

2 Minor Program Modifications:

Specialist - Environmental Management

Completion Requirements:

First Year: 3.0 credits:

1. **Environment Foundation:** ENV100Y5
2. **Economics Foundations:** ECO100Y5 or (ECO101H5 + ECO102H5)
3. **Foundations in Related Disciplines:** 1.0 credit chosen from this list: ANT102H5; GGR111H5; POL111H5, POL114H5; SOC100H5

Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.

Second Year: 4.5 credits:

1. **Environmental Management Core :** ENV201H5
2. **Environmental Policy Core :** JPE251H5 + JPE252H5 (formerly JPE250Y5)
3. **Social Science/Humanities Core :** 1.0 credits chosen from this list: ANT241H5; ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5
4. **Science Core :** 1.0 credit chosen from this list: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5, ERS202H5, ERS203H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
5. **Quantitative, Digital, and Analytical Methods Core:** 1.0 credit chosen from this list: GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5, STA221H5

Upper Years: 4.5 credits:

1. **Environmental Management Perspectives :** 2.0 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5, ENV435H5; JEP452H5
2. **Social, Economic & Policy Perspectives :** 1.0 credits chosen from this list: ANT357H5, ANT368H5, ANT370H5, ANT463H5, ANT464H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV425H5, ENV430H5, ENV435H5; GGR313H5, GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR363H5, GGR365H5, GGR370H5, GGR385H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
3. **Scientific Perspectives :** 0.5 credit chosen from this list: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5;
4. **Field, Project-based, Experiential, and Research Perspectives :** 1.0 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5 or another program-relevant Field, Experiential, or Research course, with permission of the Program Advisor

Note: ENV490H5, ENV491H5 can substitute for #1, #2, #3, or #4 as course requirements, where appropriate, and with permission of the Program Advisor or Academic Counsellor.

Note: This is intended to be an interdisciplinary program. At least four different disciplines must be represented among the courses that are counted as program requirements. For example, a course list selected from ENV + GGR + ANT + POL is acceptable, but a course list selected only from ENV + GGR + HIS is not. Please contact the Program Advisors or Academic Counsellor if you have any questions about the validity of your course selections.

Description of Proposed Changes:

Rationale:

updating change to ECO100Y5 being split to ECO101H5 + ECO102H5

Impact:

Consultation:

Resource Implications:

none

Major - Environmental Management

Enrolment Requirements:

Limited Enrolment — Enrolment in this program is limited to students who have completed ENV100Y with a mark of 63% or higher.

Completion Requirements:

First Year: 2.0 credits:

1. **Environment Foundation:** ENV100Y5
2. **Foundation in Related Disciplines :** 1.0 credit chosen from this list: ANT102H5; ECO100Y5 or (ECO101H5 + ECO102H5); GGR111H5; POL111H5, POL114H5; SOC100H5

Be sure to look ahead and plan to complete the prerequisites for any upper-level courses that are of interest to you.

Second Year: 3.0 credits:

1. **Environmental Management Core :** ENV201H5
2. **Environmental Policy Core :** JPE251H5 + JPE252H5 (formerly JPE250Y5)
3. **Social Science/Humanities Core :** 0.5 credit chosen from this list: ANT241H5; ENG259H5; ENV205H5; GGR202H5, GGR207H5, GGR208H5, GGR209H5, GGR210H5, GGR252H5, GGR265H5, GGR288H5; PHL274H5, PHL284H5
4. **Science Core :** 0.5 credit chosen from this list: ANT214H5; BIO201H5, BIO205H5, BIO211H5; ERS201H5; GGR201H5, GGR214H5, GGR217H5, GGR227H5;
5. **Quantitative, Digital, and Analytical Methods Core:** 0.5 credit chosen from this list: GGR276H5, GGR277H5, GGR278H5; STA215H5, STA220H5; or another program-relevant 200/300-level Research Methods course, with permission of the Program Advisor

Upper Years: 3.0 credits:

1. **Environmental Management Perspectives** : 1.0 credit chosen from this list: ENV310H5, ENV311H5, ENV320H5, ENV393H5, ENV425H5, ENV430H5, ENV435H5; JEP452H5
2. **Social, Economic & Policy Perspectives** : 1.0 credit chosen from this list: ANT357H5, ANT368H5, ANT370H5, ANT463H5, ANT464H5; ECO373Y5; ENV310H5, ENV311H5, ENV320H5, ENV425H5, ENV430H5, ENV435H5; GGR318H5, GGR322H5, GGR325H5, GGR329H5, GGR333H5, GGR348H5, GGR349H5, GGR353H5, GGR361H5, GGR362H5, GGR365H5, GGR370H5, GGR415H5, GGR418H5, GGR419H5, GGR420H5, GGR426H5, GGR461H5; JEP351H5, JEP356H5, JEP452H5; JGE378H5; POL343Y5, POL346Y5, POL475H5; SOC349H5, SOC356H5, SOC465H5; WRI375H5
3. **Scientific Perspectives** : 0.5 credit chosen from this list: ANT327H5; BIO311H5, BIO331H5, BIO333H5, BIO464H5; ENV495H5, ENV496H5; ERS312H5, ERS313H5, ERS315H5, ERS321H5; GGR304H5, GGR305H5, GGR307H5, GGR309H5, GGR311H5, GGR315H5, GGR316H5, GGR317H5, GGR322H5, GGR337H5, GGR338H5, GGR374H5, GGR375H5, GGR376H5, GGR377H5, GGR383H5, GGR384H5, GGR404H5, GGR406H5, GGR407H5, GGR440H5, GGR484H5; JGE378H5
4. **Field, Project-based, Experiential, and Research Perspectives** : 0.5 credit chosen from this list: ENV299Y5, ENV330H5, ENV332H5, ENV399Y5, ENV496H5, ENV497H5; GGR335H5, GGR379H5, GGR389H5; JEG401Y5, JEG417Y5; or another program-relevant Field, Experiential, or Research course, with permission of the Program Advisor

Note: ENV490H5, ENV491H5 can substitute for #1, #2, #3, or #4 as course requirements, where appropriate, and with permission of the Program Advisor or Academic Counsellor.

Note: This is intended to be an interdisciplinary program. At least four different disciplines must be represented among the courses that are counted as program requirements. For example, a course list selected from ENV + GGR + ANT + POL is acceptable, but a course list selected only from ENV + GGR + ANT is not. Please contact the Program Advisors or Academic Counsellor if you have any questions about the validity of your course selections.

Description of Proposed Changes:

Rationale:

updating change to ECO100Y5 being split to ECO101H5 + ECO102H5

Impact:

Consultation:

Resource Implications:

none

3 Course Modifications:

ENV495H5: Restoration Ecology I

Description:

Restoration ecology is an emerging cross-disciplinary field of study that concerns human activities undertaken to promote the recovery, health, integrity and sustainability of degraded ecosystems. This course introduces the fundamental concepts of ecological restoration, addressing topics such as assessing ecosystem health, resilience, resistance and stability; community structure and biodiversity; invasive species; ecosystem processes and functions; societal aspects of ecological restoration (e.g., the relationship between social, economic and environmental sustainability). **Many types of ecosystems (marine, freshwater, terrestrial, tropical and temperate) will be studied, largely through case study investigations. Occasional field exercises on campus will be scheduled during regular class meeting times.**

{36L}

Prerequisites:

14 credits including ENV100Y5 or **BIO205H5** ~~BIO205H5~~.

Rationale:

The focus of the course has shifted to conducting individual research projects, so field experiences are obtained through individual data collection. There is not enough time to properly cover all of those ecosystems in case studies, so it's misleading to mention a wide list if not all are covered.

Consultation:

Resources:

GGR278H5: Geographical Information Systems

Prerequisites:

4.0 credits ~~including GGR272H5~~

Rationale:

GGR272H5 no longer exists. The course was removed last year.

Consultation:

Resources:

GGR316H5: Landforms

Prerequisites:

9.0 credits including **GGR201H5** ~~GGR214H5~~ or ~~GGR217H5~~ or **Permission of Instructor** ~~GGR227H5~~

Rationale:

GGR201H5 has been added as a regular offering each year and is better suited as a pre requisite for this course

Consultation:

Resources:

3 New Courses:

CSC475H5: Introduction to Reinforcement Learning

Contact Hours:

Lecture: 24 / Practical: 12

Description:

This course provides an introduction to reinforcement learning intelligence, which focuses on the study and design of agents that interact with a complex, uncertain world to achieve a goal. The course covers Markov decision processes, reinforcement learning, planning, and function approximation (online supervised learning). Applications to computer vision, robotics, etc. are explored, and common RL algorithms are analyzed and implemented.

Prerequisites:

CSC311H5 and STA256H5

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

Last year, the machine learning offerings in the department were restructured to provide a broader introduction in the third year. This course expands the department's machine learning offerings and connects to the cluster in robotics.

Consultation:

Resources:

MAT305H5: Elementary Lie Theory

Contact Hours:

Lecture: 36 / Tutorial: 12

Description:

This course is an introduction to the theory of matrix groups with a particular emphasis on applications and examples. This course will cover orthogonal transformations in two and three dimensions, quaternions, isometries of Euclidean space, Lie algebras and matrix exponentials.

Prerequisites:

MAT102H5 and (MAT224H5 or MAT240H5) and (MAT232H5 or corequisite MAT257Y5)

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

Methods of differential geometry are ubiquitous to modern mathematics, pure and applied. Also in computer science, differential geometry is gaining ground (e.g. robotics, image processing). From a pedagogical point of view, a course focusing on elementary aspects of differential geometry, such as Lie groups and curvature, provides an important stepping stone toward graduate-level courses (in mathematics, CS, engineering or other sciences). The latter is of particular importance in light of the recent orientation of the MCS department toward robotics. The proposed course(s) complement the recently introduced courses on robotics and could eventually be listed as pre or corequisites.

Consultation:

Resources:

MAT307H5: Curves and Surfaces

Contact Hours:

Lecture: 36 / Tutorial: 12

Description:

This course is an introduction to the theory of curves and surfaces with a particular emphasis on applications and computational techniques. This course will cover curves in R^2 and R^3 , curvature, torsion, differential of maps, First Fundamental Form, Parallel transport, Bishop Frames, Geodesics, Gauss-Bonnet Theorem, and Gaussian curvature.

Prerequisites:

MAT102H5 and (MAT224H5 or MAT240H5) and (MAT232H or corequisite MAT257Y5)

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

Methods of differential geometry are ubiquitous to modern mathematics, pure and applied. Also in computer science, differential geometry is gaining ground (e.g. robotics, image processing). From a pedagogical point of view, a course focusing on elementary aspects of differential geometry, such as Lie groups and curvature, provides an important stepping stone toward graduate-level courses (in mathematics, CS, engineering or other sciences). The latter is of particular importance in light of the recent orientation of the MCS department toward robotics. The proposed course(s) complement the recently introduced courses on robotics and could eventually be listed as pre or corequisites.

Consultation:

Resources:

43 Course Modifications:

CSC301H5: Introduction to Software Engineering

Prerequisites:

CSC209H5 and ~~CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC309H5: Programming on the Web

Prerequisites:

CSC209H5 and ~~CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC310H5: Information Theory

Prerequisites:

CSC148H5 and STA256H5 and; ~~CSC290H5~~; STA256H5; MAT223H5

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC311H5: Introduction to Machine Learning

Prerequisites:

CSC207H5 and (MAT223H5 or MAT240H5) and MAT232H5

Rationale:

allows students in the mathematics specialist to enroll in this course without a waiver.

Consultation:

Resources:

CSC320H5: Introduction to Visual Computing

Prerequisites:

CSC207H5 and; ~~CSC290H5~~; MAT223H5

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC324H5: Principles of Programming Languages

Prerequisites:

CSC207H5 and CSC236H5 and ~~CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC333H5: Forensic Computing

Prerequisites:

CSC209H5 and ~~CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC338H5: Numerical Methods

Prerequisites:

CSC148H5 and (~~CSC290H5~~ or ~~MAT202H5~~) and (MAT134H5 or MAT136H5 or MAT134Y5 or MAT135Y5 or MAT137Y5 or MAT157Y5 or MAT233H5) and (MAT223H5 or MAT240H5) and (CSC263H5 or 1.0 MAT credit at the 200+ level).

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC343H5: Introduction to Databases

Prerequisites:

CSC263H5 and ~~CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC347H5: Introduction to Information Security

Prerequisites:

CSC209H5 and CSC236H5 ~~and CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC358H5: Principles of Computer Networks

Prerequisites:

CSC209H5 and CSC258H5 and CSC263H5 ~~and CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC363H5: Computational Complexity and Computability

Prerequisites:

~~(CSC290H5 and~~(CSC236H5 or CSC238H5))or MAT202H5

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:

Resources:

CSC367H5: Parallel Programming

Prerequisites:

CSC209H5 and CSC258H5 ~~and CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:****CSC369H5: Operating Systems****Prerequisites:**

CSC258H5 and CSC209H5 ~~and CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:****CSC373H5: Algorithm Design and Analysis****Prerequisites:**

CSC263H5 ~~and CSC290H5~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:****CSC375H5: Programming Mechatronic Systems****Title:**

Previous: Programming Mechatronic Systems

New: Algorithmic Intelligence in Robotics

Description:

Previous: Programming of mechatronic systems . Students will build a mobile robot from provided components as well as control software for it. Topics include real-time constraints, sensor data, memory management, and concurrency; analysis of mechatronics problems; and structured presentation of software projects using UML. [24L, 24P]

New:

This course introduces the philosophy “Sense-Plan-Act” and introduces fundamental algorithmic approaches in each of these areas with the goal of building an intelligent robot system that can autonomously operate in unstructured environments such as homes and warehouses . Topics include sampling-based and optimization-based motion planning methods, optimal control (iterative LQR and MPC) , reinforcement learning (exact RL, deep model-free methods, and model-based RL), and perception (deep object detection and segmentation and object tracking) . < / p>

Rationale:

This course change shifts the focus from construction of robot platforms to algorithmic challenges of running such platforms in red environments. This creates a stronger link with machine learning topics which are of interest to students and better fits the vision of the faculty hired to teach the course.

Consultation:**Resources:****CSC384H5: Introduction to Artificial Intelligence****Prerequisites:**

~~CSC290H5~~ and CSC324H5 and STA256H5

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:****CSC398H5: Topics in Computer Science****Contact Hours:**

Previous: *Lecture:* 24

New: *Lecture:* 24 / *Practical:* 12

Rationale:

Adding practical/tutorial hours for topic courses.

Consultation:**Resources:****CSC404H5: Video Game Design****Prerequisites:**

~~CSC290H5~~, Two of (CSC301H5 or, CSC318H5 or, CSC384H5 or, CSC418H1)

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:****CSC422H5: Cryptography and Computational Complexity****Prerequisites:**

~~CSC290H5~~, CSC363H5

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC427H5: Computer Security

Prerequisites:

~~CSC290H5~~ and CSC347H5 and CSC369H5

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC448H5: Formal Languages and Automata

Prerequisites:

CSC236H5 and ~~CSC290H5~~, CSC363H5

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC458H5: Computer Networks

Prerequisites:

CSC209H5 and ~~CSC258H5~~ and ~~CSC263H5~~, ~~CSC290H5~~

Exclusions:

CSC458H1 and ~~CSCD58H3~~

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC469H5: Operating Systems Design and Implementation

Prerequisites:

~~CSC290H5~~ and CSC369H5

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC476H5: Continuum Robotics

Title:

Introduction to Continuum Robotics

Contact Hours:

Previous: *Lecture:* 24 / *Practical:* 12

New: *Lecture:* 24 / *Practical:* 24

Rationale:

This course is being cross-listed as a graduate course, and a follow-on course is being developed. To differentiate the initial and follow-on courses. "Introduction to" is being appended to the title of this course.

Consultation:**Resources:**

CSC477H5: Introduction to Mobile Robotics

Prerequisites:

CSC209H5 and (MAT223H5 or MAT240H5) and MAT232H5 and STA256H5 ~~STA256~~

Rationale:

allows students in the mathematics specialist to enroll in this course without a waiver.

Consultation:**Resources:**

CSC488H5: Compilers and Interpreters

Contact Hours:

Previous: *Lecture:* 24 / *Tutorial:* 12

New: *Lecture:* 24 / *Practical:* 12

Description:

Compiler organization, compiler writing tools, use of regular expressions, finite automation and content-free grammars, scanning and parsing, routine organization, semantic analysis, implementing the runtime model, storage allocation, code generation.[24L, 12P/T ~~12T~~]

Prerequisites:

CSC258H5 and CSC263H5 ~~and CSC290H5~~ and CSC324H5

Rationale:

Adding practical/tutorial hours for topic courses.

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC490H5: Capstone Design Course

Prerequisites:

Permission of the instructor and CGPA 3.0/enrolment in a CSC Subject ~~POST~~. ~~POST~~; ~~CSC290H5~~.

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC492H5: Computer Science Implementation Project

Prerequisites:

At ~~CSC290H5~~ and at least three 300-level CSC half-courses and permission of the department.

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC493H5: Computer Science Expository Work

Prerequisites:

At ~~CSC290H5~~ and at least three 300-level CSC half-courses and permission of the department.

Rationale:

With ISP100H5 required for program admission, the prerequisite no longer needs to be checked. Minors will not necessarily have this requirement for the first few years, which instructors will need to be aware of, but that issue will resolve itself.

Consultation:**Resources:**

CSC498H5: Topics in Computer Science

Contact Hours:

Previous: *Lecture*: 24

New: *Lecture*: 24 / *Practical*: 12

Rationale:

Adding practical/tutorial hours for topic courses.

Consultation:**Resources:**

MAT334H5: Complex Variables

Prerequisites:

MAT102H5 and (MAT232H5 or MAT233H5 or MAT257Y5) and (MAT202H5 or MAT240H5 or MAT337H5)

Rationale:

allows student in MAT337H5 to enroll in this course without a waiver

Consultation:**Resources:**

MAT354H5: Complex Analysis

Description:

Complex numbers, the complex plane and Riemann sphere, Möbius transformations, elementary functions and their mapping properties, conformal mapping, holomorphic functions, Cauchy's theorem and integral formula. Taylor and Laurent series, maximum modulus principle, Schwarz' lemma, residue theorem and residue calculus.[36L, 24T]

Exclusions:

MAT334H1 or MAT334H5 or MAT334 H5, MAT354H1 or MATC34H3

Enrolment Limits:

Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs.

Rationale:

Add enrollment control to the calendar.

Consultation:**Resources:**

MAT392H5: Ideas of Mathematics

Enrolment Limits:

Limited enrolment. The course is open only to students in the MAT major/specialist programs, with priority to students in the specialist program. ~~program and to CTEP students.~~

Rationale:

CTEP program was discontinued years ago.

Consultation:

Resources:

MAT387H5: Topics in Mathematics

Enrolment Limits:

Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs.

Rationale:

Adding priority enrollment control for this course.

Consultation:

Resources:

MAT397H5: Further Studies in Mathematics

Abbreviated Title:

Previous: Art & Arch . - Medieval Rome

New: Further Studies in Mathematics

Enrolment Limits:

Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs.

Rationale:

Adding priority enrollment control for this course.

Consultation:

Resources:

MAT398H5: Further Studies in Mathematics

Enrolment Limits:

Previous:

New: Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs

Rationale:

Adding priority enrollment control for this course.

Consultation:

Resources:

MAT497H5: Further Studies in Mathematics

Enrolment Limits:

Priority is given to students enrolled in the Mathematics or Statistics Specialist or Major programs.

Rationale:

Adding priority enrollment control for this course.

Consultation:

Resources:

STA258H5: Statistics with Applied Probability

Contact Hours:

Previous: *Lecture:* 36 / *Tutorial:* 12

New: *Lecture:* 39 / *Tutorial:* 12

Rationale:

This is a large, multi-section course, and with the extra 3 hours we will be able to schedule identical term tests outside of regular lecture time.

Consultation:

Resources:

There MAY be additional space needs for the increased contact time.

STA260H5: Probability and Statistics II

Contact Hours:

Previous: *Lecture:* 36 / *Tutorial:* 12

New: *Lecture:* 39 / *Tutorial:* 12

Rationale:

This is a large, multi-section course, and with the extra 3 hours we will be able to schedule identical term tests outside of regular lecture time.

Consultation:

Resources:

There MAY be additional space needs for the increased contact time.

STA304H5: Surveys, Sampling and Observational Data

Prerequisites:

STA221H5 ~~STA107H5~~ or STA256H5 or STA258H5 ~~STA257H5~~ or ECO227Y5

Recommended Preparation:

Previous:

New: STA260H5 or STA261H1 strongly recommended

Rationale:

Most of the topics covered in this course require estimation and statistical inference such as properties of estimation (bias, consistency), confidence intervals, hypothesis testing, one-way ANOVA and simple linear regression. For instance, it is very hard to teach ratio estimation without, at least, a basic knowledge of simple linear regression. Currently, the prerequisite of STA304H5 at UTM are STA107H5/256H5/257H5/ECO227Y5. However, most of the required background topics are not covered in these courses.

Consultation:

Resources:

STA314H5: Introduction to Statistical Learning

Prerequisites:

(MAT223H5 or MAT240H5)and(STA258H5 or ECO375H5 ~~ECO327Y5~~) and STA260H5

Rationale:

ECO327Y5 was split into ECO375H5 and ECO475H5. Replace ECO327Y5 as pre-requisite with ECO375H5 for the course.

Consultation:**Resources:****STA437H5: Applied Multivariate Statistics****Prerequisites:**

STA302H1 or STA302H5 or STA331H5 or ECO375H5 ~~ECO327Y5~~

Rationale:

ECO327Y5 was split into ECO375H5 and ECO475H5. Replace ECO327Y5 as pre-requisite with ECO375H5 for the course.

Consultation:**Resources:**



UNIVERSITY OF
TORONTO

University of Toronto Mississauga

SOCIAL SCIENCES
Curriculum Proposals Report

Table of Contents

Anthropology, Department of	3
5 New Courses	3
6 Course Modifications	5
Communication, Culture, Information, & Technology, Institute of	9
1 Minor Program Modification.....	9
4 New Courses	10
15 Course Modifications	12
2 Retired Courses	16
Economics, Department of	17
2 Minor Program Modifications	17
3 New Courses	19
10 Course Modifications	21
Geography, Department of	26
9 Course Modifications	26
1 Retired Course	28
Management, Department of	29
1 Minor Program Modification.....	29
4 New Courses	30
4 Course Modifications	33
Management and Innovation, Institute for	36
1 Minor Program Modification.....	36
6 Course Modifications	37

TOTAL SOCIAL SCIENCES MINOR PROGRAM MODIFICATIONS - 5

TOTAL SOCIAL SCIENCES NEW COURSES – 16

TOTAL SOCIAL SCIENCES COURSE MODIFICATIONS – 50

TOTAL SOCIAL SCIENCES RETIRED (DELETED) COURSES – 3

5 New Courses:

ANT397Y5: Independent Study

Contact Hours:

Description:

This independent study course is designed to offer students advanced supervised reading and initial research planning on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the reading and study program.

Prerequisites:

Permission of Instructor and Permission of Department

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

This Independent Study course is currently offered as an "H" course (0.5 credit). We are proposing to create a "Y" version (full 1.0 credit) of the Independent Study course to allow students the opportunity to complete projects which will require a full academic year and not only one session.

Consultation:

Resources:

Resource Implications Form has been submitted.

ANT398Y5: Independent Reading

Contact Hours:

Description:

This independent reading course is designed to offer students advanced supervised reading on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the reading program.

Prerequisites:

Permission of Instructor and Permission of Department

Corequisites:

Exclusions:

Recommended Preparation:

Rationale:

This Independent Study course is currently offered as an "H" course (0.5 credit). We are proposing to create a "Y" version (full 1.0 credit) of the Independent Study course to allow students the opportunity to complete projects which will require a full academic year and not only one session.

Consultation:**Resources:**

Resource Implications Form has been submitted.

ANT467H5: Are Media Turning Humans into Cyborgs?

Contact Hours:

Seminar: 24

Description:

The contemporary world is profoundly shaped by mass media. We might even ask if media technologies have changed what it means to be human. Democratic politics, globalized economic flows, and new religious practices all depend on modern technologies of communication, as does the discipline of anthropology. How might we make sense of how social media, television, radio, and film have shaped our lives from an ethnographic perspective? In this course, we will pursue this question through a series of studies of media use, production, and circulation in a wide range of cultural contexts, including the exploring centrality of media to the production of anthropological knowledge. Developing some of the themes that students might have been exposed to in ANT102H5 (Introduction to Sociocultural and Linguistic Anthropology) and ANT204H5 (Sociocultural Anthropology), students will also be guided in pursuing their own research interests in this upper-level seminar.

Prerequisites:

ANT204H5 or ANT207H5 or permission of the department

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

We would like to include this new course so that the instructor can teach it in future years on a rotational basis.

Consultation:**Resources:**

Resource Implications Form has been submitted.

ANT498Y5: Advanced Independent Study

Contact Hours:**Description:**

This independent study course is designed to offer students advanced supervised reading, research and planning for a publishable report on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the research and study program.

Prerequisites:

Permission of Instructor and Permission of Department

Corequisites:

Exclusions:**Recommended Preparation:****Rationale:**

This Independent Study course is currently offered as an "H" course (0.5 credit). We are proposing to create a "Y" version (full 1.0 credit) of the Independent Study course to allow students the opportunity to complete projects which will require a full academic year and not only one session.

Consultation:**Resources:**

Resource Implications Form has been submitted.

ANT499Y5: Advanced Independent Research**Contact Hours:****Description:**

This independent research course is designed to offer students advanced supervised research and writing of a publishable report on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the research and writing program.

Prerequisites:

Permission of Instructor and Permission of Department

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

This Independent Study course is currently offered as an "H" course (0.5 credit). We are proposing to create a "Y" version (full 1.0 credit) of the Independent Study course to allow students the opportunity to complete projects which will require a full academic year and not only one session.

Consultation:**Resources:**

Resource Implications Form has been submitted.

6 Course Modifications:**ANT397H5: Independent Study****Description:**

This independent study course is designed to offer students advanced supervised reading and initial research planning on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the reading and study program. **The faculty member should then discuss the proposal with the Chair or designate, prior to further planning. A syllabus must be submitted to the Chair or designate through the online CISS system for approval of**

~~the course.~~

~~Registration by the student online is required.~~

Rationale:

Removed the last 3 sentences because it describes logistical administrative processes and is not relevant to have in the course description.

Consultation:

Resources:

ANT398H5: Independent Reading

Description:

This independent reading course is designed to offer students advanced supervised reading on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the reading program. ~~The faculty member should then discuss the proposal with the Chair or designate, prior to further planning. A syllabus must be submitted to the Chair or designate through the online CISS system for approval of the course.~~

~~Registration by the student online is required.~~

Rationale:

Removed the last 3 sentences because it describes logistical administrative processes and is not relevant to have in the course description.

Consultation:

Resources:

ANT463H5: Anthropologies of Water: On Meaning, Value, and Futures

Description:

This class delves into the topic of water from an anthropological perspective by thinking of water not only as resource but also as meaningful substance, symbol, and mediator of human and non-human relations. Class will consist mainly of discussions of ethnographic readings but also of hands-on class exercises, field-trips, and auto-ethnographic work. ~~In some years, class might consist of one required field trip outside of class time (weekends and/or Reading Week) with additional travel costs that students will be required to pay through ancillary fees.~~ In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process.

{24S}

Recommended Preparation:

Previous: ANT358H5 and ANT364H5 strongly recommended. Priority may be given to those who have these courses depending on class enrollment.

New:

Rationale:

The text about the required field trip and costs were affecting enrollment so it was removed. These activities and costs, if any, will vary each year so this information will be included in the syllabus instead. The recommended preparation is not necessary so it was removed.

Consultation:

Resources:

ANT464H5: The End of Coal: An Ethnographic Approach

Description:

“Coal is Dead” is a phrase often heard these days, and yet it is quite emphatically not. While coal prices are plunging, countries like China are currently building new coal plants all over Africa. Coal, in other words, is increasingly declared dead even as it is decidedly undead, raising the question of what social, political, cultural, and economic processes make this so-called transition so protracted and piece-meal. This class thus offers a social and cultural approach to the protracted energy transition, asking how the study of coal offers insight into questions of history, politics, race, class, and gender. ~~In some years, there might be at least one required field trip outside of class time (weekends and/or Reading Week) with additional travel costs that students will be required to pay through ancillary fees.~~ In some years, students may additionally have the option of participating in an international learning experience during Reading Week that will have an additional cost and application process.

~~{24S}~~

Recommended Preparation:

Previous: ANT358H5 and ANT364H5 strongly recommended. Priority may be given to those who have these courses depending on class enrollment.

New:

Rationale:

The text about the required field trip and costs were affecting enrollment so it was removed. These activities and costs, if any, will vary each year so this information will be included in the syllabus instead. The recommended preparation is not necessary so it was removed.

Consultation:

Resources:

ANT498H5: Advanced Independent Study

Description:

This independent study course is designed to offer students advanced supervised reading, research and planning for a publishable report on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the research and study program. ~~The faculty member should then discuss the proposal with the Chair or designate, prior to further planning. A syllabus must be submitted to the Chair or designate through the online CISS system for approval of the course.~~

~~Registration by the student online is required.~~

Rationale:

Removed the last 3 sentences because it describes logistical administrative processes and is not relevant to have in the course description.

Consultation:

Resources:

ANT499H5: Advanced Independent Research

Description:

This independent research course is designed to offer students advanced supervised research and writing of a publishable

report on an anthropological topic not covered in other courses, or covered only briefly. Students who wish to pursue this option with a specific faculty member should approach the faculty member early - before the start of the academic term - to negotiate the research and writing program. ~~The faculty member should then discuss the proposal with the Chair or designate, prior to further planning. A syllabus must be submitted to the Chair or designate through the online CISS system for approval of the course.~~

~~Registration by the student online is required.~~

Rationale:

Removed the last 3 sentences because it describes logistical administrative processes and is not relevant to have in the course description.

Consultation:

Resources:

1 Minor Program Modification:

Professional Experience Certificate in Digital Media, Communication and Technology

Enrolment Requirements:

Limited Enrolment: Enrolment in the Certificate Program in ICCIT is limited to students who have met the following criteria:

1. Concurrently enrolled in one of the following ICCIT programs:
 - Communication, Culture, Information and Technology(CCIT)Major;
 - Professional Writing & Communication (PWC) Major;
 - Digital Enterprise Management (DEM) Specialist.
2. Have completed CCT110H5 Rhetoric and Media or **WRI173H5 Creative Non-Fiction** or **WRI203H5** ~~WRI203~~ Expressive Writing.
3. Have completed CCT273H5 Professional Practice and Communication with a minimum course grade of 70%.
4. Have achieved an overall minimum CGPA of 2.4. The CGPA requirement for entry will be set each year in relation to the number of applicants, with the minimum being 2.4.

Completion Requirements:

2.0 credits and a minimum of 2 (two) four-month work placements are required.

Required courses:

1. CCT110H5 or **WRI173H5** or WRI203H5
2. CCT273H5 and CCT373H5
3. CCT475H5

Description of Proposed Changes:

Added WRI173H5 or WRI203H5 as a prerequisite.

Rationale:

We are adding WRI173H5 as an alternative to WRI203H5 effective Fall 2020.

Impact:

None

Consultation:

Discussed and approved by ICCIT Curriculum Committee in April 2020.

Resource Implications:

None

4 New Courses:

CCT435H5: Media and Outer Space

Impact on Programs:

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 24

Description:

Examines the relationship between media studies and Outer Space inhabitation and exploration. Through analysis of military, technological, industrial, scientific, design, artistic, and civilian projects, films, novels, science fictions, and other media forms, the class investigates and reveals the historical, social, cultural, and political implications of our mediated relation with Outer Space. Technologies and topics include: the space race and the Cold War, space imagery, extreme environments, space travel, space suits, space vehicles, and space habitats, satellites, extra-terrestrial intelligence, mining, extraction, terraforming, radiation, gravity, and levitation.

Prerequisites:

A minimum of 13.0 university credits

Corequisites:**Exclusions:**

CCT495H5

Recommended Preparation:**Rationale:**

This course is based on a Special Topics course offering (2019/2020 and 2020/21) that highlights the research area of a new faculty hire within ICCIT. The course offers students an advanced interdisciplinary seminar that focuses on a subject area that has not been offered in ICCIT before.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

ALC Room. Resource Implications Form has been submitted.

CCT440H5: Power, Privilege and Technology

Impact on Programs:

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 24

Description:

How is social inequality reproduced and encoded in technology systems and in digital media? In what ways do technology and media creations inform and influence perceptions, beliefs, and practices that impact girls and women, communities of colour, Indigenous groups, LGBTQ+ and other minoritized people? This course will address overlapping and intersectional issues of power, privilege, oppression, and sociotechnical imaginaries - all related to networks, big data and predictive analytics, algorithms, digital gig economies, and interactive multimedia like social media and virtual reality.

Prerequisites:

CCT200H5 and CCT222H5

Corequisites:**Exclusions:**

CCT395H5

Recommended Preparation:**Rationale:**

This course is based on a Special Topics course offering (2019/2020 and 2020/21) that highlights the research area of a new faculty hire within ICCIT. This course provides an advanced examination of issues around race, gender and technology that are the focus of both a second year course, CCT200H5 Race Media and Culture, and third year course, CCT340 Gender, Media and Technology.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

Resource Implications Form has been submitted.

CCT486H5: Digital Platforms: A Global Perspective**Impact on Programs:**

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 24

Description:

From Apple, Amazon, and Facebook to LINE, WeChat and Tik Tok, digital platforms dominate contemporary life. This course provides an intellectual voyage of the global spread of digital platforms from the days when they were not yet recognized as platforms to the contemporary era when users can hardly think of an internet without platforms. We will explore questions concerning the penetration of platforms into the social fabric of our digital life on a global scale while paying attention to the local conditions and specificity. Students will engage with key concepts, theories, and approaches related to platform studies through readings and discussions about different types of platforms, ranging from e-commerce and social media to live-streaming and on-demand service matching.

Prerequisites:

A minimum of 13.0 University credits

Corequisites:**Exclusions:**

CCT490H5

Recommended Preparation:**Rationale:**

This course is based on a Special Topics course offering (2019/2020 and 2020/21) that highlights the research area of a new faculty hire within ICCIT. The course offers students an advanced interdisciplinary seminar that focuses on a subject area that has not been offered in ICCIT before.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

Resource Implications Form has been submitted.

WRI470H5: Writing Futures

Impact on Programs:

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 24

Description:

This course examines *speculative non-fiction* and explores ways writers communicate about research, projections, and plans for humanity's future. Students will consider how writing and other cultural forms act not only as "products" of science and reportage but as tools of knowledge-making. Students will produce portfolios that respond to and add to the literature of speculative non-fiction.

Prerequisites:

3.0 WRI credits and permission of instructor

Corequisites:**Exclusions:**

WRI490H5

Recommended Preparation:**Rationale:**

This course is based on a Special Topics offering (Fall 2020) that highlights the research area of the new Professional Writing Faculty hire. The topic of the course is very timely for students to think about in light of the Covid-19 pandemic. The course will provide opportunities for students to hone their writing skills in a field that is not currently covered by PWC course offerings.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

Resource Implications Form has been submitted.

15 Course Modifications:

CCT314H5: Mind, Media and Representation

Contact Hours:

Previous: *Lecture:* 24 / *Tutorial:* 5

New: *Lecture:* 24

Rationale:

Content of course has changed and tutorials are no longer required.

Consultation:**Resources:**

Possible decrease in TA hours.

CCT326H5: Communication across the Lifespan

Contact Hours:

Previous:

New: *Lecture:* 24

Prerequisites:

~~PSY100Y~~, CCT204H5 and, CCT210H5

Rationale:

PSY100Y5 has no longer any academic relevance to this course.

Consultation:

PSY has been consulted.

Resources:

None

CCT371H5: Sound as Media**Prerequisites:**

A minimum of 8.0 university credits including CCT109H5 or ~~and~~ CCT110H5 or CCT111H5 ~~and~~ ~~CCT111H5~~.

Rationale:

We have updated the prerequisite requirements for the 100-level courses from "and" to "or".

Consultation:

Approved by the ICCIT Curriculum Committee in April 2020.

Resources:**CCT374H5: Critical Histories of Information Technologies****Prerequisites:****Previous:**

New: CCT218H5

Rationale:

A revised version of CCT218H5 is now an appropriate foundational prerequisite for this course.

Consultation:**Resources:****CCT385H5: Conceptualizing Media Environments****Prerequisites:**

CCT218H5 and CCT310H5

Rationale:

We are adding CCT310H5 to the prerequisites as a result of a curriculum mapping exercise.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:**CCT390H5: Field Experiences in CCIT****Title:**

Previous: Field Experiences in CCIT

New: Digital Media and Communications Abroad

Description:

Previous: An opportunity to confront current debates in CCIT through field experience . The type of field experience varies from year to year, but may involve travel and participation in international conferences or other relevant activities. Students are responsible for travel expenses. [36S]

New:

Students on International exchange programs are encouraged to seek out courses in digital media and technologies that enrich their learning within an international context . This course is intended as an opportunity for students to study global issues and contexts abroad that provide a comparator to the Canadian media and communications landscape .

Prerequisites:

Permission of **ICCIT Director**. ~~Instructor~~.

Rationale:

We are updating the title, description and prerequisites of the course. The course offering has not been updated in the past 3 years due to closing the IDM program. The revisions respond to advancements in technologies and changes to social practices and the research and teaching interests of new ICCIT faculty.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

None.

CCT399Y5: Research Opportunity Program (ROP)**Prerequisites:**

A minimum of 10.0 university credits **or permission of instructor**

Rationale:

We have updated the prerequisites to include permission of instructor is acceptable to take the course.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:**CCT401H5: Advanced Thesis Course (DEM)****Prerequisites:**

A minimum of 13.0 university credits **including CCT203H5** and a CGPA of 2.5.

Rationale:

CCT203H5 Business Research Methods is a new required DEM course. Students taking CCT401H5 Advance Thesis Course will need a course in research methods.

Consultation:**Resources:****CCT450H5: Designing Interactive Books (SH)****Prerequisites:**

CCT204H5 and CCT305H5 **or permission of instructor**

Rationale:

We have updated the prerequisites to include permission of instructor is acceptable to take the course.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

CCT472H5: Media Archaeology

Description:

This course examines media as technical objects with specific histories and a contemporary presence. In the contemporary context where media technologies are programmed to become obsolete, residual forms and practices provide materials traces for analysis. The class will focus on the evolution of media forms, looking particularly at early, antiquated, and obsolete practices and technologies of communication in order to recover their material traces, and to situate them in their ~~Through~~ historical, social, cultural, and political contexts. Through texts, archival materials, ~~research~~ and case studies ~~hands-on experimentation~~, old media will be brought back to life to question notions of authenticity: ~~Phonographic records players, authority cassette tape machines, preservation, archiving, temporality, agency, power, evolution, decay portable radios, and death 16-bit video-game consoles are examples of the kinds of media examined in this course.~~

~~{24L, 12T}~~

Prerequisites:

A minimum of 13.0 university credits including CCT218H5 ~~credits.~~

Rationale:

We are updating the prerequisites and course description. We are updating course offerings that have not been offered in the past 3 years due to closing of the IDM program. The revisions respond to advancements in technologies and changes to social practices and the research teaching interests of new ICCIT faculty.

Consultation:

Discussed and reviewed by the ICCIT Curriculum Committee in April 2020.

Resources:

None.

CCT499Y5: Research Opportunity

Prerequisites:

A minimum of 13.0 university credits or permission of instructor ~~credits.~~

Rationale:

We have updated the prerequisites to include permission of instructor is acceptable to take the course.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

WRI360H5: Finance and Writing

Prerequisites:

WRI292H5 or ~~OR~~ WRI273H5 or Permission of the PWC Program Director.

Rationale:

Final approval for enrolment in the course will be considered by the Program Director.

Consultation:**Resources:**

WRI390H5: Independent Studies

Prerequisites:

8.0 university credits including 1.5 ~~3.0~~ WRI credits with a mark of 77% or higher in each and permission of course instructor or the PWC Director.

Rationale:

Prerequisite changed from 3.0 full credits to 1.5 credits. 3.0 credits was an error in the calendar. It was meant to be 3 half courses which equates to 1.5 credits.

Consultation:**Resources:**

WRI391H5: Independent Studies

Prerequisites:

8.0 university credits including 1.5 ~~3.0~~ WRI credits with a mark of 77% or higher in each and permission of instructor or the PWC Director.

Rationale:

Prerequisite changed from 3.0 full credits to 1.5 credits. 3.0 credits was an error in the calendar. It was meant to be 3 half courses which equates to 1.5 credits.

Consultation:**Resources:**

WRI399Y5: Research Opportunity Program

Prerequisites:

A minimum of 10.0 university ~~credits~~ or permission of instructor ~~credits~~.

Rationale:

We have updated the prerequisites to include permission of instructor is acceptable to take the course.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

Resources:

2 Retired Courses:

CCT372H5: Knowledge Media Design: Contexts and Practices

Rationale:

CCT435H5 and CCT440H5 new courses have replaced CCT372H5.

Consultation:

Approved by the ICCIT Curriculum Committee in April 2020.

CCT471H5: Knowledge Representation and Reasoning

Rationale:

CCT435H5 and CCT440H5 new courses have replaced CCT471H5.

Consultation:

Discussed and approved by the ICCIT Curriculum Committee in April 2020.

2 Minor Program Modifications:

Major - Economics

Enrolment Requirements:

Limited Enrolment — Enrolment in the Major program is limited to students with 4.0 completed credits including:

- (ECO101H5 (63%) ~~in ECO100Y5~~, and ECO102H5 ~~MAT133Y5~~(63%)) ~~or MAT134Y5~~ or ECO100Y5 (63% ~~MAT132H5 and MAT134H5~~)
- ~~MAT133Y5 (63%) or MAT135Y5~~ or (MAT135H5 and MAT136H5) ~~or MAT135Y5~~ or MAT137Y5 ; and a ~~CGPA of 2.0~~.

Completion Requirements:

First Year:

(ECO101H5 ~~ECO100Y5~~ (63%) and ECO102H5 ; ~~MAT133Y5~~ (63%)) ~~or MAT134Y5~~ or ECO100Y5 ; ~~(MAT132H5 and MAT133Y5 (63% MAT134H5) or MAT135Y5~~ or (MAT135H5 and MAT136H5) or MAT135Y5 or MAT137Y5.

Second Year:

ECO200Y5 or ECO204Y5 or ECO206Y5 ;
~~and~~ - ECO202Y5 or ECO208Y5 or ECO209Y5 ;
~~and~~ - ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5)

Higher Years:

2.0 credits in ~~additional~~ 300/400 level ECO courses

~~credits, 1.0 of which must include as prerequisites two of (ECO200Y5 or ECO204Y5 or ECO206Y5); (ECO202Y5 or ECO208Y5 or ECO209Y5); (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5, STA258H5, STA260H5))~~

NOTE:

- ECO205Y5, ECO244Y5, ECO261H5 cannot be used as requirements for this program.
- MGT437H5 ~~can be used counts~~ as an ECO 300/400 course ~~to and will~~ satisfy the program requirements for an Economics Major.

Description of Proposed Changes:

Split of ECO100Y5 into two half courses, ECO101H5 and ECO102H5.
Removal of minimum CGPA requirement for entry to program.
Update to language on 300/400 level ECO credit requirements.
Update to MAT and STA courses.

Rationale:

The rationale for the split of ECO100Y5 is to give more flexibility to students in their first year. In particular, students who do not meet the minimum requirement for ECO101H5 could retake this course or change academic direction.

The current minimum 2.0 CGPA requirement is diverting some students to take additional, yet irrelevant, courses in an effort to achieve this minimum CGPA. Also, it is a difficult requirement to manage because CGPA changes every term. As a result, some students who graduate from this Eco Major program have lower CGPA after entry, as compared with others

that were not admitted.

The Eco Major program will maintain the course pre-requisites, with minimum grade requirements necessary to ensure that students have the adequate academic preparation to complete the 200+ level courses of this program.

Removal of requirement for 1.0 credit at ECO 300/400 level courses to have 'at least two prerequisites from...' because it is no longer necessary. Based on the overall Economics curriculum design, all 300 and 400 level courses should be eligible for fulfilling Eco Major program requirements.

Update to the MAT and STA courses based on current offerings and enrolment restrictions. Previously listed course options and equivalents would still be permitted by exception.

Impact:

We expect the removal of a minimum CGPA for entry to the program will provide a Major program option for students who performed well in Economics, even if they have struggled academically in other subject areas during their first year.

Consultation:

Approved by Economics Department Curriculum Committee on April 21, 2020.

The following Departments were consulted before submitting this change, and all feedback has been supportive: Management, IMI, iCCIT, Mathematical and Computational Sciences, Environment/Geography and Political Science.

Resource Implications:

Removal of the CGPA requirement for entry may cause a slight increase in enrolment of second year courses such as ECO200Y5, ECO202Y5, ECO220Y5. We will adjust the section sizes to accommodate for the increase as needed. Enrolment in 300/400 level courses will be more dispersed, and will likely be met by existing capacity.

Specialist - International Affairs

Description:

This program provides background and training in the combination of analytical and language skills demanded of individuals who wish to work in the context of an increasingly globalized economy. A combination of courses are offered that allow the student to acquire full interactive capability in a chosen language, while simultaneously studying institutional and theoretical issues pertaining to political, commercial and economic relationships between nations.

Enrolment Requirements:

Limited Enrolment - enrolment — ~~Enrolment~~ in this program is limited to students who have completed at least 4.0 credits, ~~with a CGPA of 2.00~~ including:

- (ECO101H5 (63%) and ECO102H5 (63%)) or ECO100Y5(63%);
- MAT133Y5 (63%) ~~or MAT135Y5~~ or (MAT135H5 and MAT136H5) ~~or MAT134Y5 or (MAT132H5 and MAT134H5)~~ or MAT135Y5;
- ~~MAT137Y5~~; and 1.0 introductory (100/200-level) language credit.

Completion Requirements:

Within an honours degree, 14.5 credits are required, at least 1.0 of which must be at the 400 level.

1. **7.0 credits are required from the following list:**

- (ECO101H5 (63%) and ECO102H5 (63%)) or ECO100Y5 (63%);
- MAT133Y5 (63%) ~~or MAT135Y5~~ or (MAT135H5 and MAT136H5) ~~or MAT134Y5~~ or MAT135Y5

(MAT132H5 and MAT134H5);

- ECO200Y5 or ECO206Y5;
 - ECO202Y5 or ECO208Y5;
 - ECO220Y5 or ECO227Y5;
 - POL208Y5;
 - ECO364H5;
 - ECO365H5.
2. **3.5 language credits from one language discipline, with at least 1.0 credit at the 300/400 level:**
- I. French: FSL106H5, FSL205Y5, FSL305Y5, FSL405H5, FSL406H5, FSL466H5, FRE283H5, FRE382H5, FRE383H5.
 - II. Italian: ITA100Y5, ITA200Y5, ITA231H5, ITA232H5, ITA315Y5, ITA350H5, ITA371Y5, ITA413Y5, ITA420Y5, ITA437Y5, ITA450H5.
 - III. Spanish: SPA100Y5, SPA220Y5, SPA259H5, SPA320Y5, SPA323H5, SPA410H5, SPA420H5.
 - Note: An alternate language option can be taken with the approval of the Department. Contact the Economics Academic Advisor for more information.
3. **3.0 credits from :** ENV311H5, GGR325H5, GGR333H5, GGR365H5, (HIS311H5 or ECO302H5 or ECO303H5), POL302Y5, POL327Y5, POL340Y5, POL343Y5, or an alternate 300/400-level course with approval of the Department.
4. **1.0 credit from:** ECO400Y5, ECO406H5, ECO411H5, ECO433H5, ECO435H5, ECO436H5, ECO439Y5, ECO456H5, ECO460H5, ECO461H5, ECO463H5, ECO419H1, ECO459H1, POL475H5, or an alternate 400-level course with approval of the Department.

Note: Contact the Economics Academic Advisor to request course alternates for approval.

Description of Proposed Changes:

Split of ECO100Y5 into two half courses, ECO101H5 and ECO102H5.

Removal of minimum CGPA requirement for entry to program.

Update to MAT courses based on current offerings and enrolment restrictions.

Rationale:

The current minimum 2.0 CGPA requirement is diverting some students to take additional, yet irrelevant, courses in an effort to achieve this minimum CGPA. Also, it is a difficult requirement to manage because CGPA can change every term. As a result, some students who graduate from this Specialist program have lower CGPA after entry, as compared with others that were not admitted.

The International Affairs Specialist program will maintain the course prerequisites, with minimum grade requirements necessary to ensure that students have the adequate academic preparation to complete the 200+ level courses of this program.

MAT course equivalents that were previously listed will be permitted by exception.

Impact:

We expect the removal of a minimum CGPA for entry to the program will provide a Specialist program option for students who performed adequately in the relevant courses, regardless of their performance in other subject areas during their first year.

Consultation:

Approved by Economics Department Curriculum Committee on April 21, 2020.

The following Departments were consulted before submitting this change, and all feedback has been supportive: Language Studies, Mathematical and Computational Sciences, Environment/Geography, Political Science, and Historical Studies.

Resource Implications:

Removal of the minimum CGPA requirement may result in a slight increase in enrolment in this program. Due to the small size of the program, such an increase could be absorbed by existing capacity in ECO courses, and courses from other required subject as indicated by the support from the other Departments during consultation.

3 New Courses:

ECO101H5: Principles of Microeconomics

Impact on Programs:

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 24 / *Tutorial:* 12

Description:

An introduction to the basic concepts and techniques of microeconomic theory, including: price determination through supply and demand, market failure, microeconomic theories of households and firms, and market structure.

Prerequisites:

Corequisites:

Exclusions:

ECO100Y5 or ECO101H1 or ECO100Y1

Recommended Preparation:

Rationale:

ECO100Y5 will be split into two half courses: ECO101H5 and ECO102H5. This course is required for entry to all Economics programs, with a minimum grade. The rationale for the split of ECO100Y5 is to give more flexibility to students in their first year, and a better indicator for continued studies in Economics. In particular, students who do not achieve the minimum requirement in ECO101H5 will have more options, such as re-taking the course or changing academic direction.

Consultation:

This course is used by several programs at UTM for program entry and/or program requirements. The following Departments were consulted before submitting this change, and all feedback has been supportive: Management, IMI, iCCIT, Mathematical and Computational Sciences, Environment/Geography and Political Science.

Resources:

See Resource Implications form

ECO102H5: Principles of Macroeconomics

Impact on Programs:

This proposal triggers modifications in the unit's program(s)

Contact Hours:

Lecture: 24 / *Tutorial:* 12

Description:

An introduction to the basic concepts and techniques of macroeconomic theory, including: the determination and measurement of national income, money and banking, monetary and fiscal policy in closed and open economies.

Prerequisites:

ECO101H5 or ECO101H1

Corequisites:

Exclusions:

ECO100Y5 or ECO102H1 or ECO100Y1

Recommended Preparation:

Rationale:

ECO100Y5 will be split into two half courses: ECO101H5 and ECO102H5. This course, ECO102H5, is required for entry to all Economics programs, with a minimum grade. The rationale for the split of ECO100Y5 is to give more flexibility to students in their first year, and a better indicator for continued studies in Economics.

Consultation:

This course is used by several programs at UTM for program entry and/or program requirements. The following Departments were consulted before submitting this proposal, and all feedback has been supportive: Management, IMI, iCCIT, Mathematical and Computational Sciences, Environment/Geography and Political Science.

Resources:

Resource Implications Form has been submitted.

ECO313H5: Environmental Economics**Contact Hours:**

Lecture: 24 / Tutorial: 12

Description:

Application of economics to the field of environmental and natural resource economics. This course uses economic theory and empirical evidence to address important environmental issues, such as management of renewable and non-renewable resources, and different forms of environmental regulation and pollution control. The course will focus on market based instruments, such as tradeable pollution rights, and climate change problems.

Prerequisites:

(ECO200Y5 or ECO204Y5 or ECO206Y5) and (ECO220Y5 or ECO227Y5 or 1.0 credit from STA256H5 or STA258H5 or STA260H5)

Corequisites:**Exclusions:****Recommended Preparation:****Rationale:**

This course provides an elective option for students interested in Environmental Economics. The course will be offered by a faculty member with expertise in this subject area.

Consultation:**Resources:**

Resource Implications Form has been submitted.

10 Course Modifications:**ECO200Y5: Microeconomic Theory****Description:**

An intermediate treatment of the basic tools of economic analysis. Applications may include: choice under uncertainty, oligopoly, industrial organization, pricing, resource allocation, externalities, public goods, income distribution and welfare economics. ~~[48L, 24T]~~*ECO200Y5 is not open to Commerce students during Fall/Winter.

Prerequisites:

(ECO101H5 ~~ECO100Y5~~(63%) and ECO102H5 (63%)) or ECO100Y5 (63%) a CGPA of 2.0

Corequisites:

MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT136H5 MAT134Y5 or MAT135Y5 or MAT137Y5

Rationale:

Changes to prerequisites to reflect split of ECO100Y5 into ECO101H5 and ECO102H5, and removal of minimum CGPA to reflect removal of CGPA for Eco Major Program entry requirement.

Updated corequisites to reflect currently offered MAT and STA courses and enrolment restrictions. Previously offered course options would still be allowed as exceptions.

Consultation:**Resources:**

No change.

ECO202Y5: Macroeconomic Theory and Policy**Description:**

Macroeconomics studies the economy as a whole. The issues it covers include: Why are some countries much richer than others? Why do most Canadians live much better than their ancestors? Why are there recessions in economic activity? What are the causes of inflation and unemployment? What are the consequences of opening up trade and investment with the rest of the world? This course develops a series of models to answer these and similar questions. ~~{48L, 24T}~~*ECO202Y5 is not open to Commerce students in Fall/Winter

Prerequisites:

(ECO101H5 ECO100Y5(63%)and ECO102H5 (63%)) or ECO100Y5 (63%) a CGPA of 2.0.

Corequisites:

MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT136H5 MAT134Y5 or MAT135Y5 or MAT137Y5

Rationale:

Changes to prerequisites to reflect split of ECO100Y5 into ECO101H5 and ECO102H5, and removal of minimum CGPA to reflect removal of CGPA for Eco Major Program entry requirement.

Updated corequisite to reflect currently offered MAT and STA courses and enrolment restrictions. Previously offered course options would still be allowed as exceptions.

Consultation:**Resources:**

No change.

ECO204Y5: Microeconomic Theory and Applications (for Commerce)**Prerequisites:**

(ECO101H5 ECO100Y5(63%)and ECO102H5 (63%)) or ECO100Y5 (63%) a CGPA of 2.0

Corequisites:

MAT133Y5 or (MAT132H5 and MAT134H5) or (MAT135H5 and MAT136H5) or MAT136H5 MAT134Y5 or MAT135Y5 or MAT137Y5

Rationale:

Changes to prerequisites to reflect split of ECO100Y5 into ECO101H5 and ECO102H5.

Removal of minimum CGPA: it is no longer relevant due to enrolment limitation and changes to Eco Major program entry.

Updated corequisite to reflect currently offered MAT and STA courses and enrolment restrictions. Previously offered course options would still be allowed as exceptions.

Consultation:

Consulted with Department of Management: feedback was supportive.

Resources:

ECO206Y5: Microeconomic Theory

Prerequisites:

(ECO101H5 ~~ECO100Y5~~(70%) and ECO102H5 ~~MAT133Y5~~ (70% ~~80%)) or ~~MAT134Y5~~ or ECO100Y5 (70%) ~~MAT132H5~~ and ~~MAT133Y5~~ (80% ~~MAT134H5~~) or MAT135Y5 (63%) or (MAT135H5 (63%) and MAT136H5 (63%)) or MAT137Y5 (60%)~~

Rationale:

Changes to prerequisites to reflect split of ECO100Y5 into ECO101H5 and ECO102H5.

Updated prerequisite to reflect currently offered MAT and STA courses and enrolment restrictions. Previously offered course options would still be allowed as exceptions.

Consultation:

Resources:

No change.

ECO208Y5: Macroeconomic Theory

Description:

This course deals more rigorously with the topics included in ECO202Y5 *Macroeconomic Theory and Policy*. It is a requirement for certain Specialist Programs and strongly recommended for students contemplating graduate school.

~~{48L, 24T}~~

Prerequisites:

(ECO101H5 ~~ECO100Y5~~(70%) and ECO102H5 ~~MAT133Y5~~ (70% ~~80%)) or ~~MAT134Y5~~ or ECO100Y5 (70% ~~MAT132H5~~ and ~~MAT134H5~~) and ~~MAT133Y5~~ or ~~MAT135Y5~~ (80% ~~63%~~) or (MAT135H5 (63%) and MAT136H5 (63%)) or ~~MAT135Y5~~ (63%) or MAT137Y5 (60%)~~

Rationale:

Changes to prerequisites to reflect split of ECO100Y5 into ECO101H5 and ECO102H5.

Updated prerequisites to reflect currently offered MAT and STA courses and enrolment restrictions. Previously offered course options would still be allowed as exceptions.

Consultation:

Resources:

No change.

ECO209Y5: Macroeconomic Theory and Policy

Title:

Macroeconomic Theory and Policy (for Commerce)

Description:

This course covers the same topics as ECO202Y5 *Macroeconomic Theory and Policy*, ~~but~~ with emphasis on the

applications useful to Commerce students. **This course is restricted to students in the B.Com Program.**

Prerequisites:

(ECO101H5 ~~ECO100Y5~~(63%)and ECO102H5 (63%)) or ECO100Y5 (63%) ~~a CGPA of 2.0.~~

Corequisites:

MAT133Y5 ~~or (MAT132H5 and MAT134H5)~~ or ~~(MAT135H5 and MAT136H5)~~ or MAT136H5 ~~MAT134Y5~~ or MAT135Y5 or MAT137Y5

Enrolment Limits:

Previous:

New: Enrolment in a B.Com Specialist or Major program

Rationale:

Changes to prerequisites to reflect split of ECO100Y5 into ECO101H5 and ECO102H5.

Removal of minimum CGPA: it is no longer relevant due to enrolment limitation and changes to Eco Major program entry.

Updated coerequisite to reflect currently offered MAT and STA courses and enrolment restrictions. Previously offered course options would still be allowed as exceptions.

Consultation:

Consulted with Department of Management: feedback was supportive.

Resources:

No change.

ECO220Y5: Introduction to Data Analysis and Applied Econometrics

Prerequisites:

(ECO101H5 ~~ECO100Y5~~(63%)and ECO102H5 ~~MAT133Y5~~ (63%)) ~~or MAT134Y5~~ or ECO100Y5 (63%) ~~MAT132H5~~ and ~~MAT133Y5~~ (63% ~~MAT134H5~~) ~~or MAT135Y5~~ or (MAT135H5 and MAT136H5) or MAT135Y5 or MAT137Y5 ~~and and~~ ~~a CGPA 2.0~~

Exclusions:

BIO360H5 or BIO361H5 or(MAT123H1 and MAT124H1)or (PSY201H5 and PSY202H5) or (1.0 credit from:STA218H5 ~~and; STA220H5 and; STA221H5 and; STA256H5 and; STA257H5; STA258H5 and; STA260H5; STA255H1; STA261H5);~~

Rationale:

Changes to prerequisites to reflect split of ECO100Y5 into ECO101H5 and ECO102H5, and removal of minimum CGPA to reflect removal of CGPA for Eco Major Program entry requirement.

Updated prerequisite to reflect currently offered MAT and STA courses and enrolment restrictions. Previously offered course options would still be allowed as exceptions.

Consultation:

Resources:

ECO227Y5: Foundations of Econometrics

Prerequisites:

(ECO101H5 ~~ECO100Y5~~(70%)and ECO102H5 ~~MAT133Y5~~ (70% ~~80%)) ~~or MAT134Y5~~ or ECO100Y5 (70% ~~MAT132H5~~ and ~~MAT134H5~~) and MAT133Y5 ~~or MAT135Y5~~ (80% ~~63%~~) or (MAT135H5 (63%) and MAT136H5 (63%)) or MAT135Y5 (63%) or MAT137Y5 (60%)~~

Exclusions:

BIO360H5 or BIO361H5 or(PSY201H5 and PSY202H5)or SOC350H5 or SOC351H5 or (1.0 credit from STA218H5 or; STA220H5 or; STA221H5 or; STA256H5 or; ~~STA257H5~~, STA258H5 or; STA260H5 or; STA255H1, ~~STA261H5~~);

Rationale:

Changes to prerequisites to reflect split of ECO100Y5 into ECO101H5 and ECO102H5.
Updated prerequisite and exclusions to reflect currently offered MAT and STA courses and enrolment restrictions.
Previously offered course options would still be allowed as exceptions.

Consultation:

Resources:

No change.

ECO326H5: Advanced Economic Theory - Micro

Description:

This course is an advanced analysis of macroeconomic theory, including the behaviour of consumers under uncertainty; issues in poverty, inequality and social welfare; game theory and its applications to economics and political economy. This course is recommended for students contemplating graduate studies. ~~{24L, 12T}~~ This course is part of the Certificate in Advanced Economics.

~~Economies.~~

Prerequisites:

(ECO200Y5(70%)or ECO204Y5 (70%) or ECO206Y5) and (ECO220Y5 or ECO227Y5 or (1.0 credit from STA256H5 or; STA258H5 or; STA260H5)).

Exclusions:

Previous: ECO372Y5

New:

Rationale:

Removed exclusion to ECO372Y5 - course is no longer listed (last offering was 20059).

Consultation:

Resources:

None.

ECO456H5: Public Policy Analysis

Prerequisites:

(ECO200Y5 or ECO204Y5 or ECO206Y5)and(ECO202Y5 or ECO208Y5 or ECO209Y5) and (ECO220Y5 (70% ~~or ee-~~ ~~requisite of ECO375H5~~) or ECO227Y5 or (1.0 credit from STA256H5 or; STA258H5 or; STA260H5));

Corequisites:

Previous: ECO375H5 or ECO220Y5 (70%)

New: ECO375H5

Rationale:

Correction to Pre- and Co-requisites.

Consultation:

Resources: None.

9 Course Modifications:

ENV310H5: The Sustainability Imperative

Title:

~~The~~ Sustainability ~~Imperative~~

Rationale:

The course was originally named “The Sustainability Imperative,” which makes reference to a fairly iconic paper of that name, focusing on sustainability in the corporate sector. That paper is now not very widely available and therefore would like to rename the course to Sustainability.

Consultation:

Resources:

ENV320H5: Managing Our Waste

Description:

Garbage archaeologist William Rathje once said, "Garbage isn't generic junk. It's elements of our behavior all thrown together." The history of human civilization is reflected in what societies have thrown away over the ages. But in recent decades both the quantity and types of waste generated by human activities have changed radically. In this course we will address the philosophical, social, and management challenges associated with waste in Canadian and international contexts, as well as examining some of the technological and scientific aspects of specific waste management problems. ~~This course fulfills 1 field day.~~

~~{24L, 12T}~~

Rationale:

It has been too challenging to find waste management-relevant locations that will take a large group at one time. The department has ample courses that provide field days.

Consultation:

Resources:

ENV430H5: Environmental Law and Policy

Recommended Preparation:

(JPE251H5 and JPE252H5) or ENV250Y5

Rationale:

updated course code

Consultation:

Resources:

GGR111H5: Human Geography

Contact Hours:

Previous: *Lecture:* 24 / *Practical:* 12

New: Lecture: 24 / Practical: 6

Rationale:

The course is being redesigned with self-led activities and assignments. Students will, therefore, be introduced to an activity in a tutorial session and then have the opportunity to work on it by themselves during the subsequent week. This new design will allow students more flexibility.

Consultation:

Resources:

TA resources will change ... need to follow-up with Department.

GGR353H5: Disease and Death

Contact Hours:

Previous: Lecture: 24 / Tutorial: 12

New: Lecture: 24

Rationale:

the tutorial content will be incorporated into the in class discussion.

Consultation:

Resources:

TA resources will change ... need to follow-up with Department.

GGR363H5: Global Migration and Health

Abbreviated Title:

Previous: The Seas

New: GlobMigration&Health

Contact Hours:

Previous: Lecture: 24 / Tutorial: 12

New: Lecture: 24 / Tutorial: 6

Rationale:

The instructor is now using the tutorials to facilitate statistical data analysis (for the major project in the course). As a result more than six sessions are not necessary.

Consultation:

Resources:

TA resources will change ... need to follow-up with Department.

GGR370H5: The Geography of Transportation

Abbreviated Title:

Previous: Planes, trains, auto geo transp

New: Geography of Transportation

Prerequisites:

9.0 credits including [GGR278H5](#)

Rationale:

GGR278H5 provides fundamental concepts for GIS that were previously taught in GGR272.

Consultation:

Resources:

JEP351H5: Comparative Environmental Policy

Prerequisites:

9.0 credits including (JP251H5 and JPE252H5) or JPE250Y5; ~~ENV250Y5~~

Rationale:

updating pre requisite with new course code and removing old course code. ENV250Y was retired in 2015 and replaced with JPE250Y effective for the 2016-2017 academic year. The course has since changed to JPE251H5 + JPE252H5

Consultation:

Resources:

JEP452H5: Politics and Policy of Wildlife Conservation

Prerequisites:

14.0 credits including ENV100Y5 and JPE251H5 ~~ENV251H5~~

Rationale:

updating course code, ENV251H5 never existed.

Consultation:

Resources:

1 Retired Course:

GGR419H5: Geography of Food: Geographical Patterns and Environmental Impacts

Rationale:

Insufficient demand among the students due to overlap of material with GGR387H5 (same instructor).

Consultation:

1 Minor Program Modification:

Specialist - Commerce and Finance: Finance

Enrolment Requirements:

Previous:

New:

Limited Enrolment: — Note: The following admission requirements will be in effect for students enrolling to the program in Spring 2021. For students enrolling during the Spring 2020 enrolment period, please consult the 2019-2020 Academic Calendar. Admission to this program is based on the following criteria:

- Completion of at least 4.0 credits
- A final mark of at least 63% in each of the following courses: ECO100Y5, MGM101H5, MGT120H5, and (MAT133Y5 or MAT135Y5 or both MAT135H5 and MAT136H5)
- A weighted average of the grades earned in ECO100Y5, MGM101H5, MGT120H5, (MAT133Y5 or MAT135Y5 or both MAT135H5 and MAT136H5) that meets the program's annual admission cutoff, which is determined annually by the Department of Management. This will vary from year to year and is based on capacity and the applicant pool.

Other

- Applicants with transfer credits will be assessed on a case-by-case basis.

Application for admission to the program is made during the Subject POST request periods for all students.

Completion Requirements:

Previous:

New:

This program leads to the Bachelor of Commerce degree. This program has a total of 15.5 credits .

First Year: (3 credits): MGM101H5, MGT120H5, ECO100Y5, MAT133Y5/ MAT135H5, MAT136H5/MAT135Y5 (or equivalent)

Higher Years:

Management (7.5 credits):

1. MGT220H5, MGT252H5, MGT262H5
2. 1.5 credits from: MGT200H5, MGT201H5, MGT223H5, MGT270H5, MGT353H5, MGT363H5, MGT341H5, MGT371H5, MGT374H5, MGT393H5
3. MGT231H5, MGT232H5, MGT330H5
4. 2.0 credits from: MGT430H5, MGT431H5, MGT434H5, MGT435H5, MGT440H5, MGT442H5, MGT443H5, MGT444H5
5. Additional 0.5 credit in MGT at 300/400 level (cannot double count courses)
6. Additional 0.5 credit in MGT at 400 level (cannot double count courses)

Economics (5.0 credits):

1. ECO200Y5/ECO204Y5/ECO206Y5, ECO202Y5/ECO208Y5/ECO209Y5
2. ECO220Y5 (70%) /ECO227Y5, ECO375H5
3. Additional 1.5 credits in ECO at 300/400 level (cannot double count courses), at least one credit must be from: ECO348H5, ECO349H5, ECO352H5, ECO365H5, ECO460H5, ECO461H5, ECO463H5, ECO475H5

The prerequisite for ECO375H5 is a minimum of 70% obtained within ECO220Y5 .

Description of Proposed Changes:

The following courses were removed from the 400-level elective bucket.

1. MGT438H5 Futures and Options Markets
2. MGT439H5 International Finance
3. MGT433H5 Financial Management
4. MGT441H5 Financial Modeling

The following three courses were added to the 400-elective bucket.

1. MGT442: Financial Distress and Insolvency
2. MGT443: Topics in Asset Pricing
3. MGT444: FinTech Innovation

The following course was added to the 1.5 elective bucket

1. MGT341H5 - Financial Modeling

Change "Additional 0.5 credit in MGT at 200/300/400 level (cannot double count courses)" to "Additional 0.5 credit in MGT at 300/400 level (cannot double count courses)." 200-level removed.

Rationale:

The Department of Management is proposing the removal of MGT438H5 Futures and Options Markets, MGT439H5 International Finance and MGT433H5 Financial Management. After consultation with various stakeholders in the Department, including the Finance Faculty it was determined these courses should be replaced with more relevant courses. MGT442: Financial Distress and Insolvency (new course), MGT443: Topics in Asset Pricing (new course) MGT444: FinTech Innovation (new course), which were presented at the last curriculum meeting will be added to the 400-elective bucket. These courses are more relevant to our students, complement the program better and will ultimately serve our students needs better.

After consultation with the Finance Faculty, it was determined that Financial Modeling be added to the 1.5 elective bucket. The inclusion of this course will allow for students to enrol in more finance-based courses earlier in their studies. Common feedback received from students is that they would prefer to have more finance specific courses earlier in their program. Additionally, this program can now be taken earlier in the program since the prerequisites have moved into 2nd year.

The removal of 200 level courses from the following "Additional 0.5 credit in MGT at 200/300/400 level" is being proposed by the Department. Due to recent changes to the Business Finance courses (from 300 level to 200 level), this increased the number of 200 level courses students take in their finance program. In order to balance this, the department is proposing 200 level be removed from this requirement. Additionally, many finance specific courses are generally 300 to 400 level courses and so the Department would like to encourage students to enrol in these courses.

Impact:

None.

Consultation:

The Chair, Associate Chair and all Finance Faculty were consulted.

Resource Implications:

Resource implications noted for the 3 additional courses. Resource implication forms were submitted for the additional 3 new courses at the March 2020 Curriculum meeting.

4 New Courses:

MGT324H5: Financial Report Analysis and Valuation

Contact Hours:

Lecture: 24

Description:

This course will provide a framework for analyzing a firm's past performance, estimating its future performance, and

valuing its equity. You will understand how to interpret financial statements, analyze cash flows, make judgments about earnings quality and uncover hidden assets and liabilities. It helps you become a sophisticated user of financial accounting data.

Prerequisites:

MGT220H5 and MGT223H5

Corequisites:

Exclusions:

MGM320H5

Recommended Preparation:

Rationale:

In this course, students will learn to understand the firm's operating environment and opportunities; assess the availability and quality of the firm's financial information; be prepared to adjust the financial numbers when required; and perform analysis and make forecasts to support their decision making.

This course will be of interest to students expecting to analyze and evaluate financial statements as part of their career. Students interested in careers in consulting, corporate finance, equity research, investment banking, and anybody who wants to manage a corporation would benefit from this course.

The Faculty member sought out feedback from her existing student body to inquire whether they would be interested in this course. Students generally agreed this course would be beneficial.

Most major business schools across North America offer this course to commerce students. Without the option of taking this course, our students would be at a disadvantage relative to others when they look for jobs in financial industries.

Consultation:

Both Accounting and Finance Faculty were consulted. They indicated strong endorsement for this course.

Resources:

TA resources required

Regular Classroom Required

Resource Implications Form has been submitted

MGT442H5: Financial Distress and Insolvency

Contact Hours:

Lecture: 24

Description:

Traditional business courses often deal with financially healthy firms. However, failure is an inevitable reality for many businesses. The problems currently being witnessed by the retail sector are a case in point. According to official Canadian government statistics, 3580 businesses filed for insolvency in 2018 alone, with more than a quarter of these businesses being from Ontario. This course aims to study the reasons why some firms find themselves in financial distress, alternative courses of action (including legal options) in response to financial distress, and the role of various stakeholders in the process.

Prerequisites:

MGT231H5 and 0.5 credit in MGT/MGM at the 300/400 level

Corequisites:

Exclusions:

MGT411H5 Special Topics in Management: Financial Distress and Insolvency (Fall 2018 and Fall 2019)

Recommended Preparation:

Rationale:

The Department of Management is proposing the addition of MGT442H5, Financial Distress and Insolvency for the 2021-2022 academic calendar. This course currently exists as MGT411H5, a special topics course. After consultation with various stakeholders in the Department, it was determined that this course should be made permanent and specifically targeted to Finance stream students who would greatly benefit from this course. This course was well-received from those students who enrolled. The Departments intention is to include this course as part of the finance electives students are required to take, which will likely increase enrolment.

Consultation:

Finance Faculty from the Department of Management were consulted.

Resources:

Resource form attached and completed. TA rationale completed.

MGT443H5: Topics in Asset Pricing

Contact Hours:

Lecture: 24

Description:

This course represents a hands-on introduction to tools and techniques required to implement asset pricing and risk-management models in practice. The course will enable students to build computer algorithms tailored to financial problems. Emphasis is placed on portfolio optimization techniques, factor models for security pricing, risk quantification and management, option pricing, and the management of large high-frequency trading data sets.

Prerequisites:

ECO220Y5 or STA256H5

Corequisites:

Exclusions:

MGT412H5 Special Topics in Management: Computational Finance (Winter 2020 & Winter 2021)

Recommended Preparation:

STA258H5 and MGT330H5

Rationale:

The Department of Management is proposing the addition of MGT443H5, Topics in Asset Pricing for the 2021-2022 academic calendar. This course currently exists as MGT412H5, a special topics course. After consultation with various stakeholders in the Department, it was determined that this course should be made permanent and specifically targeted to Finance stream students who would benefit from a course in asset pricing. The Departments intention is to include this course as part of the finance electives students are required to take.

Consultation:

Several Finance Faculty in the Department of Management were consulted.

Resources:

Financial and Resource Implications Form completed. TA resource implications noted.

MGT444H5: FinTech Innovation

Contact Hours:

Lecture: 36

Description:

Over just the last few years, entrepreneurs in Canada and the rest of the world have founded hundreds of start-up firms that promise to change the financial industry fundamentally. Fueled by technological innovations, these so-called FinTech firms develop products and services that promise not only great costs savings and efficiency gains, but that also

threaten to eliminate century-old functions of traditional banks by digitizing and automating products and operations. And more than that, many of the technological developments allow new forms of customer-to-business interactions, new financial products, and new ways to analyze data. The course has two main objectives. First, it will introduce students to the emerging field of FinTech. We focus on two main technological innovations, blockchain technology and machine learning (which relates to artificial intelligence), that facilitate this transformation and that these FinTechs use. We will study the process of founding and financing of a FinTech startup. The second objective is to give students the opportunity to develop a viable FinTech product idea, based on a thorough analysis of the business models of two to three successful FinTech firms.

Prerequisites:

Corequisites:

Exclusions:

MGT415H5 Special Topics in Management: FinTech (Fall 2017, Fall 2018 & Fall 2020)

Recommended Preparation:

Rationale:

The Department of Management is proposing the addition of MGT444H5, Topics in Asset Pricing for the 2021-2022 academic calendar. This course currently exists as MGT415H5, a special topics course. After consultation with various stakeholders in the Department, it was determined that this course should be made permanent and specifically targeted to Finance stream students who would benefit from a course in FinTech. The Departments intention is to include this course as part of the finance electives students are required to take.

Consultation:

Several Finance Faculty in the Department of Management were consulted.

Resources:

Financial and Resource Implications Form completed. TA resource implications noted.

4 Course Modifications:

MGM320H5: Financial Statement Analysis and Interpretation

Contact Hours:

Previous: *Lecture: 24 / Tutorial: 12*

New: *Lecture: 36*

Prerequisites:

~~(MGT120H5 or MGM221H5)~~ and ~~MGM222H5~~

Exclusions:

MGT224H5 or MGT322H5 or MGT225H5 or RSM221H1 or ~~MGAC01H3~~ ~~MGAC01H3~~.

Rationale:

Changed from 24L to 36L as recommended by Professor Kirsch.

Removed MGM222H5 as per recommendation from Professor Kirsch. This course is not required to prepare students for MGM320H5.

Consultation:

Resources:

None.

MGT441H5: Financial Modeling

New Course Code:
MGT341H5

Contact Hours:
Previous: Practical: 24
New: Practical: 36

Exclusions:
Previous:
New: MGT441H5

Rationale:
Change 1: Recoding
Since making MGT232 and MGT231 a second year course (the prerequisites for this course), students are able to enrol in Financial Modeling in their third year, opposed to their fourth year.
Change 2: Exclusion
Added MGT441H5 as an exclusion as a result of the re-coding.
Change 3: Hours
Faculty recommended to change course hours from 24P, 12P to 36P. Faculty already facilitates both the lecture and tutorial.

Consultation:
Finance Faculty were consulted regarding this change.

Resources:
No resource implications.

MGT452H5: Advanced Marketing Management

Title:
~~Advanced~~ Marketing and Behavioural Economics ~~Management~~

Description:

The emphasis in this course is on marketing decision making in a dynamic environment using behavioural economics- Building on the concepts and insights. The skills developed in MGT353H5, the course focuses on the major decisions facing individuals marketing managers in many different contexts the attempt to harmonize the resources of the organization with the opportunities in marketing, as well as economics, finance, and other areas of management the market. In turn, these insights help us to understand how managers can make more behaviourally informed decisions and create behaviourally informed organizations.

~~{24L}~~

Rationale:

In recent year, in “Advanced Marketing Management (MGT 452H),” students have been focusing on Behavioural Economics, a new area that utilizes insights from psychology and economics to provide better business and governmental policies. The field of behavioural economics couples scientific research on the psychology of decision making with economic theory to better understand what motivates people such as consumers, citizens, investors, employees, and managers. In this course, students will examine topics such as the role of emotions in decision-making, “irrational” patterns of how people think about products, money, and how expectations shape perceptions. Through the Nudge Challenges, students apply our knowledge of behavioural economics to solve real-world problems that organizations (both non-profit and for-profit) face.

While this highly interdisciplinary course is designed for Marketing specialists, it will also be particularly relevant to students with interests in Economics, Strategy, Behavioural Finance, Policy, and General Management. Topics covered will include: rationality and choice, violations of rationality, choice complexity, inter-temporal choice, emotional influences on choice, the role of behavioural economics in marketing, spending and savings behaviour, social welfare, decision engineering, persuasion, and choice architecture.

Since behavioural economics is important for not only students in marketing, but also in finance, organizational behaviour, economics, and, increasingly, accounting, it will be useful to reflect that in the course title so that more students can take the course.

Consultation:

Proposal was received by Professor teaching the course. Various stakeholders were consulted in the Department.

Resources:

None.

MGT480H5: Internship

Prerequisites:

1.0 credit ~~credits~~ in MGT at the 300/400 level and, 2.5 CGPA and, 14.0 credits.

Exclusions:

Previous:

New: ECO400Y5

Rationale:

The Department is proposing the addition of ECO400Y5 as an exclusion. Currently ECO400Y5 lists MGT480H5 as an exclusion, but the exclusion doesn't appear for MGT480H5. This has been a point of confusion among students as courses have been treated as exclusions.

Consultation:

The Department engaged in internal consultations regarding this change. ECO was also informed.

Resources:

None

1 Minor Program Modification:

Business, Science and Entrepreneurship

Enrolment Requirements:

Limited Enrolment : — Enrolment in this program is limited to students who meet the following criteria:

1. Enrolled in a UTM Science Specialist or Major Subject Post.
2. Completion of 4.0 credits.
3. Cumulative Grade Point Average(CGPA): Determined annually by the Institute for Management & Innovation (IMI) to ensure a balance between enrolment and teaching resources. **NOTE** : Completion of **ECO101H5** or **ECO100Y5** in the first year of study before enrolment in the program is strongly recommended.

Program requirements: ECO100Y5, IMI201H5, IMI202H5, IMI203H5, IMI301H5, IMI302H5, IMI303H5. Note: Students are required to remain enrolled in a Science Specialist or Major program in order to complete this Minor in Business, Science, and Entrepreneurship program.

Completion Requirements:

Previous:

New:

ECO101H5 or ECO100Y5, IMI201H5, IMI202H5, IMI203H5, IMI301H5, IMI302H5, IMI303H5, IMI400H5 .

Note: Students are required to remain enrolled in a Science Specialist or Major program in order to complete this Minor in Business, Science, and Entrepreneurship program .

Description of Proposed Changes:

Changed the ECO100Y requirement to ECO101 as a required course

Included IMI400 as part of the Business Minor

Rationale:

We propose that the BM should evolve to encompass the study of the processes of ideation, innovation, technology transfer, commercialisation and entrepreneurship. These explicit topics are currently absent from the curriculum, yet it is the explicit intention of the BM to address an audience of science students intending on exploring an interest in business. Since the historical crossover between science and business—almost without exception—involves technological advancement in the application of the sciences to the commercial sector, whether it leads to the creation or improvement of new and existing products, or the inception of new enterprises (such as in the biotechnology space), hence a comprehension of the tools and techniques of entrepreneurial activities is an essential skill-set our students should be learning. IMI400H is a course that specifically addresses this landscape of innovation with particular reference to scientific endeavour, and would align well in terms of its content with the BM's overall mission. Its addition to the BM curriculum is therefore highly desirable.

Impact:

Consultation:

Resource Implications:

6 Course Modifications:

IMI201H5: Fundamentals of Marketing

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Rationale:

The goal of this course substitution is to improve the applicability of the Business Minor (BM) for the scientists for whom it is intended to cater. Currently, 25% (1 FCE) of the BM is earned through taking a year-long full credit in Economics (ECO100Y), which following consultation with instructors across the BM courses was felt to be excessive. It is also unpopular among students wishing to take the BM owing to the depth of material to be covered, the notorious difficulty level and the long time commitment.

Coverage of microeconomics (but not macroeconomics) has been considered by our instructors and the Faculty lead for the Business Minor as sufficient grounding in this discipline to fulfil the goals of the program, allowing students to comprehend the day-to-day operational and strategic basics necessary for running a company (balance sheets, financial reporting, time value of money) whilst leaving out the macroscopic picture of national economies (fiscal and monetary policy, for example) that are the preserve of economists and trained industry analysts. The aim of the BM is to offer pure scientists a pathway into business practice and entrepreneurship that springs from technological innovation and advances in science, and not to train economists. Therefore, the replacement of ECO100Y with ECO101H is a natural and desirable transition.

Consultation:**Resources:**

IMI202H5: Principles of Human Resource Management

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Rationale:

The goal of this course substitution is to improve the applicability of the Business Minor (BM) for the scientists for whom it is intended to cater. Currently, 25% (1 FCE) of the BM is earned through taking a year-long full credit in Economics (ECO100Y), which following consultation with instructors across the BM courses was felt to be excessive. It is also unpopular among students wishing to take the BM owing to the depth of material to be covered, the notorious difficulty level and the long time commitment.

Coverage of microeconomics (but not macroeconomics) has been considered by our instructors and the Faculty lead for the Business Minor as sufficient grounding in this discipline to fulfil the goals of the program, allowing students to comprehend the day-to-day operational and strategic basics necessary for running a company (balance sheets, financial reporting, time value of money) whilst leaving out the macroscopic picture of national economies (fiscal and monetary policy, for example) that are the preserve of economists and trained industry analysts. The aim of the BM is to offer pure scientists a pathway into business practice and entrepreneurship that springs from technological innovation and advances in science, and not to train economists. Therefore, the replacement of ECO100Y with ECO101H is a natural and desirable transition.

Consultation:

Resources:

IMI203H5: Essentials of Accounting: Financial & Managerial

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Rationale:

The goal of this course substitution is to improve the applicability of the Business Minor (BM) for the scientists for whom it is intended to cater. Currently, 25% (1 FCE) of the BM is earned through taking a year-long full credit in Economics (ECO100Y), which following consultation with instructors across the BM courses was felt to be excessive. It is also unpopular among students wishing to take the BM owing to the depth of material to be covered, the notorious difficulty level and the long time commitment.

Coverage of microeconomics (but not macroeconomics) has been considered by our instructors and the Faculty lead for the Business Minor as sufficient grounding in this discipline to fulfil the goals of the program, allowing students to comprehend the day-to-day operational and strategic basics necessary for running a company (balance sheets, financial reporting, time value of money) whilst leaving out the macroscopic picture of national economies (fiscal and monetary policy, for example) that are the preserve of economists and trained industry analysts. The aim of the BM is to offer pure scientists a pathway into business practice and entrepreneurship that springs from technological innovation and advances in science, and not to train economists. Therefore, the replacement of ECO100Y with ECO101H is a natural and desirable transition.

Consultation:

Resources:

IMI301H5: Essentials of Finance

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Rationale:

The goal of this course substitution is to improve the applicability of the Business Minor (BM) for the scientists for whom it is intended to cater. Currently, 25% (1 FCE) of the BM is earned through taking a year-long full credit in Economics (ECO100Y), which following consultation with instructors across the BM courses was felt to be excessive. It is also unpopular among students wishing to take the BM owing to the depth of material to be covered, the notorious difficulty level and the long time commitment.

Coverage of microeconomics (but not macroeconomics) has been considered by our instructors and the Faculty lead for the Business Minor as sufficient grounding in this discipline to fulfil the goals of the program, allowing students to comprehend the day-to-day operational and strategic basics necessary for running a company (balance sheets, financial reporting, time value of money) whilst leaving out the macroscopic picture of national economies (fiscal and monetary policy, for example) that are the preserve of economists and trained industry analysts. The aim of the BM is to offer pure scientists a pathway into business practice and entrepreneurship that springs from technological innovation and advances in

science, and not to train economists. Therefore, the replacement of ECO100Y with ECO101H is a natural and desirable transition.

Consultation:

Resources:

IMI302H5: Managing Projects, Operations & Preparing a Business Plan

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Rationale:

The goal of this course substitution is to improve the applicability of the Business Minor (BM) for the scientists for whom it is intended to cater. Currently, 25% (1 FCE) of the BM is earned through taking a year-long full credit in Economics (ECO100Y), which following consultation with instructors across the BM courses was felt to be excessive. It is also unpopular among students wishing to take the BM owing to the depth of material to be covered, the notorious difficulty level and the long time commitment.

Coverage of microeconomics (but not macroeconomics) has been considered by our instructors and the Faculty lead for the Business Minor as sufficient grounding in this discipline to fulfil the goals of the program, allowing students to comprehend the day-to-day operational and strategic basics necessary for running a company (balance sheets, financial reporting, time value of money) whilst leaving out the macroscopic picture of national economies (fiscal and monetary policy, for example) that are the preserve of economists and trained industry analysts. The aim of the BM is to offer pure scientists a pathway into business practice and entrepreneurship that springs from technological innovation and advances in science, and not to train economists. Therefore, the replacement of ECO100Y with ECO101H is a natural and desirable transition.

Consultation:

Resources:

IMI303H5: Technology Strategy

Prerequisites:

ECO101H5 or ECO100Y5

Rationale:

Many concepts in IMI303 require and build upon the fundamental principles of microeconomics introduced in ECO100Y or ECO101H5, including: Nash Equilibrium, demand curves, the Bertand and Cournot models of competition, marginal and average cost curves, fixed versus marginal costs, opportunity costs, sunk costs, externalities, etc Therefore microeconomics is essential as a foundation for this course.

Consultation:

Resources: