



UNIVERSITY OF TORONTO

University of Toronto Mississauga

SOCIAL SCIENCES
Curriculum Proposals Report
May 13, 2020

Table of Contents

Management and Innovation (UTM), Institute for	3
1 Minor Program Modification:.....	3
3 New Courses:.....	4
6 Course Modifications:	7
Management (UTM), Department of	11
1 Minor Program Modification:.....	11
1 New Courses:.....	13
3 Course Modifications:	14
Geography (UTM), Department of	16
9 Course Modifications:	16
1 Retired Course:.....	19
Communication, Culture, Information, & Technology (UTM), Institute of	20
1 Minor Program Modification:.....	20
4 New Courses:.....	21
9 Course Modifications:	25
2 Retired Course:.....	28
Economics (UTM), Department of	29
2 Minor Program Modifications:.....	29
3 New Courses:.....	33
8 Course Modifications:	36
Anthropology (UTM), Department of	40
5 New Courses:.....	40
6 Course Modifications:	45

Management and Innovation (UTM), Institute for

1 Minor Program Modification:

Minor - 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.

Resource Implications:

3 New Courses:

SUS200H5: Sustainability Lens I

Contact Hours:

Lecture: 24 / **Tutorial:** 12

Description:

The course develops the basic-foundation of sustainability lens. The lens includes systems, integrative, and critical thinking. The lens draws upon but also moves across traditional academic streams i.e., natural sciences, social sciences, and humanities. The course provides comparative perspectives of different lenses such as economic development, environmental conservation, social justice, and Indigenous lens. The sustainability lens is used to analyze sustainable development goals focused on environmental issues such as climate change, water, renewable energy, life below water, and life below land. Students acquire knowledge in the creative application of sustainability lens to the sustainability projects of local communities, city governments, and other organizations.

Prerequisites:

Corequisites:

Exclusions:

Recommended Preparation:

Breadth Requirements:

Rationale:

As outlined in the Sustainability Pathway Working Group Report, this course is a required course for the proposed new Certificate in Sustainability. The course offers the basic-foundation of sustainability, sustainability lens, and application of sustainability lens to different sustainable development goals. It includes equal proportion of contents from natural science, social science, and humanities, and places equal importance on all three streams. Students are adequately exposed to the on-going research in each of these streams. Hence, the course can be counted as a breadth course in any of the three distributions. In addition to sustainability knowledge, the course develops skills in holistic, integrative, and critical thinking which are essential in the modern world.

Resources:

The Resource form is attached.

Prof. Damian Maddalena, Assistant Professor, Teaching Stream, CLTA, will work as the Coordinator of SUS200 and SUS201. His background is Natural Science. Prof. Shashi Kant will coordinate SUS401H, and his background is Social Science.

During the last two years, Prof. Shashi Kant has discussed the possibilities of professors from three streams (Natural Science, Social Science, and Humanities) contributing to these courses. He discussed these possibilities with many Chairs, Associate Chairs, and Professors. There is enough expertise and interest among professors from all three streams. These courses will be offered first time in 2021-22. Hence, the teaching arrangements will be finalized with the respective professors and departments with the support of Dean's office in year 20-21.

SUS201H5: Sustainability Lens II

Contact Hours:

Lecture: 24 / **Tutorial:** 12

Description:

The course develops the advanced concepts of sustainability lens, and compares the sustainability lens with advanced-versions of other lenses used to analyze sustainability issues. The lens draws upon but also moves across traditional academic streams i.e., natural sciences, social sciences, and humanities. The lens is used to analyze sustainable development goals focused on social and cultural aspects such as poverty, hunger, health, economic growth, gender equity, and peace and justice. Students acquire knowledge in the creative application of sustainability lens to sustainability projects of local communities, city governments, and other organizations.

Prerequisites: SUS200H5

Corequisites:

Exclusions:

Recommended Preparation:

Breadth Requirements:

Rationale:

As outlined in the Sustainability Pathway Working Group Report, this course is a required course for the proposed new Certificate in Sustainability. The course builds on the foundational skills and knowledge laid out in SUS200H5 for a more in-depth exploration of sustainability, sustainability lens, and application of sustainability lens to different sustainable development goals. It includes equal contents from natural science, social science, and humanities, and places equal importance on all three streams. Students are adequately exposed to the on-going research in each of these distributions. Hence, the course can be counted as a breadth course in any of the three distributions. In addition to sustainability knowledge, the course develops skills in holistic, integrative, and critical thinking which are essential in the modern world.

Resources: Prof. Damian Maddalena, Assistant Professor, Teaching Stream, CLTA, will work as the Coordinator of SUS200 and SUS201. His background is Natural Science. Prof. Shashi Kant will coordinate SUS401H, and his background is Social Science.

During the last two years, Prof. Shashi Kant has discussed the possibilities of professors from three streams (Natural Science, Social Science, and Humanities) contributing to these courses. He discussed these possibilities with many Chairs, Associate Chairs, and Professors. There is enough expertise and interest among professors from all three streams. These courses will be offered first time in 2021-22. Hence, the teaching arrangements will be finalized with the respective professors and departments with the support of Dean's office in year 20-21.

SUS401H: Certificate in Sustainability Capstone Project

Contact Hours:

Lecture: 16 / **Practical:** 4 / **Seminar:** 16

Description:

The course provides senior students who are completing the Certificate in Sustainability the opportunity to develop and demonstrate skills in integrating and applying knowledge gained from their previous sustainability-oriented courses to real-life decision-making situations related to sustainability issues/problems/projects, and to develop and demonstrate skills to work effectively in a group-setting. In the course, students work in teams of 3 or 4 students, preferably each from a different disciplinary background, on a sustainability project either offered by an external organization (public or private) or within the university's operational units. Each group develops an operational plan to enhance sustainability initiatives within the organization. Each plan includes components from all three streams – natural science, social science, and humanities.

Prerequisites: SUS200H5 and SUS201H5 and 1.0 credit of 300-level courses with sustainability content (approved by the Certificate in Sustainability home unit and advisor)

Corequisites:

Exclusions:

Recommended Preparation:

Methods of Assessment:

The course will have 16 hours class component, 4 hours professional development, and 16 hours for discussion with host organizations. The Sustainability Certificate Unit, in consultation and with the support of EEU, will support students to find host organizations. MScSM program at the IMI has a network of different types of organizations, such as corporations, NGOs, consultants, government organizations, community organizations, and social enterprises, involved in sustainability activities and has been working with them for the last 5 years. The EEU has been consulted.

Rationale:

As outlined in the Sustainability Pathway Working Group Report, this course is an elective course for the proposed new Certificate in Sustainability. The course offers an experiential learning option to students and contributes to all four educational attributes (sustainability thinking, knowledge, integration, experiential learning) of the certificate. In addition, the course develops skills in holistic, integrative, and critical thinking which are essential in the modern world. The course also develops professional development skills. It includes components from natural science, social science, and humanities, and therefore can be counted as a breadth course for students from all three streams.

Resources:

6 Course Modifications:

IMI201H5: Fundamentals of Marketing

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Enrolment Limits:

Previous: Please note that this course is restricted to students enrolled in the Minor in Business, Science & Entrepreneurship.

New:

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.

Resources:

IMI202H5: Principles of Human Resource Management

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Enrolment Limits:

Previous: Please note that this course is restricted to students enrolled in the Minor in Business, Science & Entrepreneurship.

New:

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.

Resources:**IMI203H5: Essentials of Accounting: Financial & Managerial****Prerequisites:**

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Enrolment Limits:

Previous: Please note that this course is restricted to students enrolled in the Minor in Business, Science & Entrepreneurship.

New:

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.

Resources:

IMI301H5: Essentials of Finance

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Enrolment Limits:

Previous: Please note that this course is restricted to students enrolled in the Minor in Business, Science & Entrepreneurship.

New:

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.

Resources:

IMI302H5: Managing Projects, Operations & Preparing a Business Plan

Prerequisites:

Previous: ECO100Y5

New:

Recommended Preparation:

Previous:

New: ECO101H5 or ECO100Y5

Enrolment Limits:

Previous: Please note that this course is restricted to students enrolled in the Minor in Business, Science & Entrepreneurship.

New:

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.

Resources:

IMI303H5: Technology Strategy

Prerequisites: ECO101H5 or ECO100Y5

Enrolment Limits:

Previous: Please note that this course is restricted to students enrolled in the Minor in Business, Science & Entrepreneurship.

New:

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.

Resources:

Management (UTM), Department of

1 Minor Program Modification:

SPECIALIST - COMMERCE AND FINANCE: FINANCE

Completion Requirements:

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, MGT433H5, MGT434H5, MGT435H5, MGT440H5, MGT438H5, MGT442H5, MGT439H5, MGT443H5, MGT440H5, MGT444H5, MGT441H5
5. Additional 0.5 credit in MGT at 200/300/400 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.

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.

1 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: MGT220H65 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.

Resources:

TA resources required

Regular Classroom Required

Resource Implications Form has been submitted

3 Course Modifications:

MGT441H5: Financial Modeling

New Course Code: MGT341H5

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.

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.

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.

Resources: None

Geography (UTM), Department of

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.

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.

Resources:

ENV430H5: Environmental Law and Policy

Recommended Preparation: (JPE251H5 and JPE252H5) or ENV250Y5

Rationale:

updated course code

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.

Resources:

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.

Resources:

GGR363H5: Global Migration and 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.

Resources:

GGR370H5: The Geography of Transportation

Prerequisites: 9.0 credits including [GGR278H5](#)

Rationale:

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

Resources:

JEP351H5: Comparative Environmental Policy

Prerequisites: 9.0 credits including (JEP251H5 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

Resources:

JEP452H5: Politics and Policy of Wildlife Conservation

Prerequisites: 14.0 credits including ENV100Y5 and JEP251H5 ~~ENV251H5~~

Rationale:

updating course code, ENV251H5 never existed.

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).

Communication, Culture, Information, & Technology (UTM), Institute of

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 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 WRI175H5 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.

Resource Implications:

4 New Courses:

CCT435H5: Media and Outer Space

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:

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.

Resources: ALC Room. Resource Implications Form has been submitted.

CCT440H5: Power, Privilege and Technology

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:

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.

Resources: Resource Implications Form has been submitted.

CCT486H5: Digital Platforms: A Global Perspective

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:

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.

Resources: Resource Implications Form has been submitted.

WRI470H5: Writing Futures

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:

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.

Resources: Resource Implications Form has been submitted.

9 Course Modifications:

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".

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.

Resources:

CCT385H5: Conceptualizing Media Environments

Prerequisites:

CCT218H5 and CCT310H5

Rationale:

We are adding CCT310H5 to the prerequisites.

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.

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.

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.

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.~~

~~{24, 12}~~

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.

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.

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.

Resources:

2 Retired Course:

CCT372H5: Knowledge Media Design: Contexts and Practices

Rationale: CCT435H5 and CCT440H5 new courses have replaced CCT372H5.

CCT471H5: Knowledge Representation and Reasoning

Rationale: CCT435H5 and CCT440H5 new courses have replaced CCT471H5.

Economics (UTM), Department of

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: (ECO101H55 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, STA258H5)

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.

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.

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

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:

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.

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

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

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.

Resources: Resource Implications Form has been submitted.

8 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.

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.

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

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

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.

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.

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.

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.

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.

Resources: No change.

Anthropology (UTM), Department of

5 New Courses:

ANT397Y5: 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.

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.

Resources: Resource Implications Form has been submitted.

ANT398Y5: 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.

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.

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:

The instructor would be teaching this course as a special topics course in Fall 2020 and we would like to include this new course so that the instructor can teach it in future years on a rotational basis.

Resources: Resource Implications Form has been submitted.

ANT498Y5: 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.

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.

Resources: Resource Implications Form has been submitted.

ANT499Y5: 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.

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.

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.

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.

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.~~

~~[24\$]~~

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.

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.~~

~~{24\$}~~

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.

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.

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.

Resources: