



School of Graduate Studies

1280 Main Street West
Hamilton, Ontario, Canada
L8S 4L8

Phone 905.525.9140
Ext. 23679
<http://graduate.mcmaster.ca>

To : Members of Graduate Council
From : Christina Bryce
Assistant Graduate Secretary

The next meeting of Graduate Council will be held on **Tuesday December 4th at 9:30 am in Council Chambers (GH-111)**

Listed below are the agenda items for discussion.

Please email cbryce@mcmaster.ca if you are unable to attend the meeting.

A G E N D A

- I. Minutes of the meeting of November 20th, 2018**
- II. Business arising**
- III. Report from the Vice-Provost and Dean of Graduate Studies**
- IV. Report from the Graduate Associate Deans**
- V. Report from the Associate Registrar and Graduate Secretary**
- VI. Graduate Student Life Update**
- VII. Faculty of Engineering Graduate Policy and Curriculum Committee Report**
- VIII. Faculty of Social Sciences Graduate Curriculum and Policy Committee Report**
- IX. Faculty of Science Graduate Curriculum, Policy, Admissions and Study Committee Report**
- X. Formation of Ad Hoc Certificates and Diploma Committee**
- XI. New Scholarships**



School of Graduate Studies

1280 Main Street West
Hamilton, Ontario, Canada
L8S 4L8

Phone 905.525.9140
Ext. 23679
<http://graduate.mcmaster.ca>

Tuesday November 20th at 9:30 am in Council Chambers (GH-111)

Present: Dr. M. Thompson (Chair), Dr. J. Gillett, Dr. S. Hranilovic, Dr. S. Raha, Dr. L. Wiebe, Mr. J. Singh, Dr. S. Bannerman, Dr. N. McLaughlin, MS. V. Lewis, Dr. B. Doble, Mr. A. Ozbilge, Mr. T. van Boxtel, Dr. M. Gough, Dr. J. Shedden, Dr. E. Grodek, Mr. P. DeMaio, Dr. P. Swett, Dr. C. Hayward, Dr. B. Gupta, Dr. I. Bruce, Dr. D. Mountain, Ms. S. Baschiera (Associate Registrar and Graduate Secretary), Ms. C. Bryce (Assistant Graduate Secretary)

Regrets: Dr. K. Hassanein, Dr. L. Chan, Dr. A. Sills, Dr. M.A. Letendre

By Invitation: Ms. C. Mascotto

I. Minutes of the meeting of October 16th, 2018

It was duly moved and seconded **‘that Graduate Council approve the minutes of the meeting of September 18th’**.

The motion was approved.

II. Business arising

There was no business arising.

III. Report from the Vice-Provost and Dean of Graduate Studies

Dr. Thompson reported on the following item:

- The provincial government’s review of their portfolio and the potential effects on graduate education, including new program development and two scholarships aimed at international students.

In response to a question, Dr. Thompson noted that changes at the provincial level wouldn’t affect the decision around domestic tuition for international Ph.D. students as that was a decision internal to McMaster.

IV. Report from the Graduate Associate Deans

Dr. Gillet (Faculty of Social Science) reported on the following item:

- Departments within the Faculty have expressed an interest in exploring joint degrees with international universities and as a result the Faculty is starting the process of looking at where internationalization fits with programs and how best to take advantage of those opportunities.

Dr. Hayward (Faculty of Health Sciences) reported on the following items:

- Attendance at CAGS (the theme was Inclusivity);

- Universal Design for Learning Discussion at a recent Graduate Program Executive meeting and the positive effects for all students of incorporating this into their programming.

Dr. Swett (Faculty of Humanities) reported on the following items:

- The Faculty of Humanities review, noting that outcomes would be shared once the review team report had been received;
- An upcoming meeting with graduate leads within programs to discuss the effect on program culture and time to completion of commuting Ph.D. students.

Dr. Hranilovic (Faculty of Engineering) reported on the following items:

- Harmonizing admission timelines within the Faculty;
- Discussions within the Faculty on limiting the amount of funding programs can clawback from when a student wins a major award;
- Discussion within the Faculty on a year-over-year increase plan for student stipends.

In response to a question Dr. Hranilovic said that there hadn't been discussions about applying these increases retroactively and that students are given a funding package that they agree to when they accept their offer and that is the document that governs the arrangements.

Dr. Gupta (Faculty of Science) had no report.

V. Report from the Associate Registrar and Graduate Secretary

Ms. Baschiera reported on the following items:

- Fall Convocation on November 22nd and 23rd
- IQAP Audit occurring November 28th to 30th, noting that all affected programs have received their documents;
- Updates to the offer letter, noting that the goal was to express arrangements more clearly;
- The Accelerated Thesis process, which had been piloted through the fall and would shortly be included in the thesis defence online system after testing was completed;
- The Admissions Project had received some important approvals over the past week.

Council members discussed future testing for changes to the admissions module and the dissemination of step-by-step information about the new thesis defence process.

VI. Graduate Student Life Update

Ms. Mascotto reported on the following items:

- Fall Thesis Writing Bootcamp;
- Pumpkin Sunday community building event at Westfield Heritage Village;
- Immigration Session held as part of MacGlobal week;
- Graduate Awards Ceremony with over 65 nominations over 100 in attendance;
- The upcoming Three Minute Thesis Competition on March 13th and 14th;
- The Harvey Longboat Scholarship is now open for applications;

- Webinars for incoming students starting in the winter term

VII. Faculty of Health Sciences Graduate Policy and Curriculum Committee Report

Dr. Hayward explained that Biochemistry had a transfer exam, which involved a CIHR-style grant presentation that students would be expected to complete before their Ph.D. and then a separate comprehensive exam. The program also had a Ph.D. candidacy exam for direct-entry students. The program now proposed eliminating the transfer exam and altering the comprehensive examination so that the Ph.D. candidacy exam would be used to assess comprehensive knowledge. She noted that the timing would still be in line with the general regulations for testing comprehensive knowledge as well as the new regulations allowing programs to test comprehensive knowledge in some manner other than a comprehensive examination. She explained that the for-information change involved a change to a course description and evaluation for one course in the Public Health program.

It was duly moved and seconded **‘that Graduate Council approve the proposed changes as described in the document.’**

The motion was carried.

VIII. Faculty of Social Sciences Graduate Curriculum and Policy Committee Report

Dr. Gillet explained that Anthropology proposed a change to the titles of two research areas of specialization within their program. The first was changing Culture, Health and Disease, to Health and the second change proposed was to Cultural Anthropology, changing it to Socio-Cultural Anthropology. The changes are intended to keep up to date with changes in the field and provide clarity for students. He noted that the rest of the changes in the report were course-related housekeeping items.

It was duly moved and seconded, **‘that Graduate Council approve the proposed changes as described in the documents.’**

The motion was carried.

IX. Minimum Remuneration

Dr. Thompson asked the associate deans to comment on the proposed changes in minimum remuneration based on the discussions they’d had within their respective faculties. The Associate Deans noted that their Faculties were generally supportive of the change and that all programs were already meeting or exceeding the meeting new requirement. They noted some concerns and questions about how the increases would get funded in the future and the uncertainty of tying it to tuition and also the uncertainty with the new provincial government. The overall sentiment was that they supported the change.

Dr. Thompson noted that the document that was provided gives a snapshot of how McMaster funds students right now and that he was using this change as an opportunity to start writing down in the Graduate Calendar how funding is delivered. He expected that some additional changes would happen with the rest of the administrative changes in the normal timeframe. He explained that what they’re approving now is the motion to elevate funding.

In response to a question about the effective date, Dr. Thompson noted that if approved offers going out in January for students starting in September 2019 would be following this new minimum and that changes approved are normally effective for the next academic year.

Council members also discussed the text related to a student being able to decline part of an offer, wondering if this would be problematic. Dr. Thompson responded that in some cases students do refuse a teaching assistantship and that if they refuse it the minimum can't be applied.

It was duly moved and seconded, **'that Graduate Council approve the proposed change to the minimum remuneration for offers of full-time doctoral studies from its current guaranteed value of \$17,500 to tuition plus \$13,500 annually, effective as of September 2019 for incoming students, with the restrictions as set out in the attached document.'**

The motion was carried.

X. New Scholarship

It was duly moved and seconded **'that Graduate Council approve the new scholarship as set out in the document.'**

The motion was approved.

XI. Experiential Learning Project Update

Dr. Gupta explained that this project had been done in collaboration with Laurentian University and Ryerson University. The Ministry provided six principles of experiential learning and the project surveyed programs to see if they complied with these principles and if they weren't complying with all principles, to see how many they are meeting. They surveyed course instructors from all three participating institutions. After struggling with how to quantify experiential learning they decided to define the intensity of experiential learning in the courses. He noted that they collected two years worth of data, as many graduate courses are not offered every year and that their overall sample size was small. The report showed the overall spread of courses that students had taken which included experiential learning and noted that all six principles didn't necessarily apply to the graduate context. One of their suggestions was that a framework should be developed to help define experiential learning and that it should include graduate measures.

XII. Working Group Membership

Dr. Thompson explained that the three groups had started in the fall and they wanted to recognize the participants in each group and give the chairs of each group a chance to briefly explain the direction the working groups were taking. Dr. Gupta explained that the Program Structure Working Group had met three times and have been working to determine pressure points and what changes will have impacts. They've noted that graduate program structure is broad and hope in January start to narrow down key points and get into subcommittees. Dr. Swett explained that the Cotutelle Working Group had met once and looked at the policy as it currently stands and what is problematic. She noted that they had done some research about policies at other institutions and hope to make the overall process more user-friendly and accessible.

Dr. Raha explained that the Student-Supervisor Relationship Working Group had met once and had focused on trying to identify breadth of issues present on campus and match up with resources currently available. Over the next meeting or two they will meet with consultants and hope to identify some common themes, match up with what resources already exist and figure out what new resources might be required.

XIII. Final Fall Graduated List

Dr. Thompson explained that as there had been changes made to the previous list the Council had voted on, they wanted to bring the final list that had been sent to Senate back to members for their information.

There being no other business, the meeting was adjourned at 10:31



School of Graduate Studies 1280 Main Street West Phone 905.525.9140
Hamilton, Ontario, Canada Ext. 23679
L8S 4L8 <http://graduate.mcmaster.ca>

To : Graduate Council
From : Christina Bryce
Assistant Graduate Secretary

At its meeting on October 22nd the Faculty of Engineering Graduate Curriculum and Policy Committee approved the following graduate curriculum recommendations.

Please note that these recommendations were approved at the November 27th meeting of the Faculty of Engineering Meeting.

FOR APPROVAL OF GRADUATE COUNCIL:

- **Materials Science and Engineering**
 - **Program Name Change**
- **Mechanical Engineering**
 - **Program Cancellation**

FOR INFORMATION OF GRADUATE COUNCIL:

- **Biomedical Engineering***
 - **Cancel Course**
 - 6U03 Unit Operations and Processes in Environmental Engineering
- **School of Engineering Practice and Technology**
 - **New Courses**
 - 786 Artificial Intelligence and Machine Learning Fundamentals
 - 787 Machine Learning: Classification Models
 - 788 Neural Networks and Development Tools
 - 789 Deep Learning and Its Applications
 - 779 Machine Learning: Regression Models
- **Chemical Engineering**
 - **New Cross-Listed Courses**
 - 786 Artificial Intelligence and Machine Learning Fundamentals
 - 787 Machine Learning: Classification Models
 - 788 Neural Networks and Development Tools
 - 789 Deep Learning and Its Applications

- **Materials Science and Engineering**
 - **Change to Grading Basis**
 - 6NN3 Computational Modelling in Materials Engineering

- **Mechanical Engineering**
 - **New Cross-Listed Course**
 - 735 Additive Manufacturing

*also approved by the Faculty of Health Sciences

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES

<u>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</u>					
<p>1. This form must be completed for <u>ALL</u> changes involving degree program requirements/procedures. <u>All</u> sections of this form <u>must</u> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <u>not</u> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <u>required to attend</u> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>					
DEPARTMENT		Materials Science and Engineering			
NAME OF PROGRAM and PLAN		Materials Engineering			
DEGREE	Ph.D				
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)					
Is this change a result of an IQAP review? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
CREATION OF NEW MILESTONE <input type="checkbox"/>					
CHANGE IN ADMISSION REQUIREMENTS	no	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE	no	CHANGE IN COURSE REQUIREMENTS	no
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR	no	EXPLAIN:			
OTHER CHANGES	yes	EXPLAIN: Change name of the program			
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE:					

<p>PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (<i>Attach additional pages if space is not sufficient.</i>)</p> <p>Change name of the program to “Materials Science and Engineering, Ph.D”</p>
<p>RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department’s program and/or tie to existing Program Learning Outcomes from the program’s IQAP cyclical review?):</p> <p>IQAP review committee recommended merging Materials Science and Materials Engineering programs since there are no differences to justify existence of two separate programs.</p>
<p>PROVIDE IMPLEMENTATION DATE: (<i>Implementation date should be at the beginning of the academic year</i>)</p> <p>effective Fall 2019</p>
<p>ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.</p> <p>Majority of PhD students (80%) are in the Materials Engineering program. The Materials Engineering program will be renamed as the “Materials Science and Engineering” program. Students that are currently enrolled in the Materials Science PhD program (latest enrolment was Fall 2018) will continue in that program until graduated, i.e., at least for the next 4 years.</p>
<p>PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):</p> <p>see attached</p>
<p>CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:</p> <p>Name: Oleg Rubel Email: rubelo@mcmaster.ca Extension: x244094 Date submitted: Oct 2018</p>

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies, cbryce@mcmaster.ca

SGS/2013

Materials Science and Engineering, Ph.D

Requirements

Students entering the Ph.D. program in Materials Science and Engineering directly with a Bachelor's degree are required to successfully complete at least 12 units (4 half-courses) of course work, which includes the mandatory seminar course MATLS 702 (3 units) and 6 units of technical courses at the 700 level. Courses at the 700 level are offered as either a half course (3 units) or a quarter course (1.5 units), whereas courses offered at the 600-level are offered as half courses (3 units). Only one 600-level course is permitted for graduate credit. Only one non-technical half course (3 units) is permitted for graduate credit with written approval from the Supervisor.

Students entering the Ph.D. program in Materials Science and Engineering with a Master's degree are required to successfully complete at least 12 units (4 half-courses) of course work, which includes the mandatory seminar course MATLS 702 (3 units) and 6 units of technical courses at the 700 level. Courses at the 700 level are offered as either a half course (3 units) or a quarter course (1.5 units), whereas courses offered at the 600-level are offered as half courses (3 units). Only one 600-level course is permitted for graduate credit. Only one non-technical half course (3 units) is permitted for graduate credit with written approval from the Supervisor.

Students transferred to the Ph.D. program in Materials Science and Engineering from the Master's program are required to successfully complete at least 12 units (4 half-courses) of course work, which includes the mandatory seminar course MATLS 702 (3 units) and 6 units of technical courses at the 700 level. Courses at the 700 level are offered as either a half course (3 units) or a quarter course (1.5 units), whereas courses offered at the 600-level are offered as half courses (3 units). Only one 600-level course is permitted for graduate credit. Only one non-technical half course (3 units) is permitted for graduate credit with written approval from the Supervisor.

Students are encouraged to consult with their Supervisor to to select some of their courses from areas beyond the focus of their research, including courses offered by other Departments. For courses to be taken for credit outside of the Department but within the Faculties of Engineering, Science and Health Science, written approval from the Supervisor is required. Any other courses for credit require approval from the Associate Dean Graduate Studies (Engineering).

Students are also required to complete a career planning exercise within the first three terms (12 months) of full time study. Students will participate in a planning session with a career specialist within the Faculty and subsequently produce (at most) a two-page report before completion of the first three terms (12 months) of full time study. The report must be submitted to the Associate Chair (Graduate). Students transferring to the Ph.D. program are except from this requirement since they previously submitted such a report while enrolled in the Master's program.

Research Proposal Examination

Students entering the Department's Ph.D. program in Materials [Science and Engineering](#) with either a Bachelor's or Master's degree must submit a written Research Proposal for their research program and complete (pass) the associated oral exam after the completion of three terms (12 months), but no more than four terms (16 months). Their Supervisory Committee, augmented by two other members, will give a critical review and examine the student on the content contained in or related to the Research Proposal during the oral exam.

Comprehensive Examination

Students enrolled in the Ph.D. program in Materials [Science and Engineering](#) are required to successfully complete (pass) the Comprehensive Examination. The oral exam, which consists of two parts, is meant to ensure that students have a broad understanding of the foundations of the Materials Science and Engineering discipline.

The Part I oral exam covers, at the undergraduate level, topics central to the Materials Science and Engineering discipline. Topics have been divided into core areas that all students are responsible for and into elective areas so that students may choose an area of specialization. The Part I oral exam must be successfully completed prior to the completion of two terms (8 months) of full time study.

The Part II oral exam tests the student's knowledge of three topics related to the research at an advanced level. Students are expected to show the greatest depth of knowledge in their field of research, but also be expected to demonstrate knowledge of fields related to their areas of specialization. The Part II oral exam must be completed within 24 months (two years) of entry into the a Ph.D. program.

Thesis

Students are required to submit a thesis that which embodies the results of original research and to defend the thesis in the Final Oral Examination.

Industrial Ph.D. Option

The general Regulations for the degree Doctor of Philosophy appear earlier in the Calendar. This program option offers the candidate the potential to conduct all or a portion of their research at their company or research institute of employment. To be enrolled under the option, the candidate must be a full-time student in the degree program, have previously completed a Masters of Applied Science or its equivalence, and be employed by a company or research institute outside of McMaster continuously till degree completion. A candidate is required to complete the normal course requirements of their enrolled department as well as any milestones, but is exempt from seminar requirements. As a doctoral

candidate they must take the Ph.D. Comprehensive Examination that is designed to test the breadth of knowledge and the ability to synthesize and integrate ideas from within and peripheral to the candidate's research area. The Comprehensive Examination will normally take place between 6 and 18 months after the candidate initially registers in the Ph.D. program. A supervisory committee monitors the progress of a Ph.D. candidate and determines when he/she is ready to write the thesis. The student is required to defend the thesis at a Final Oral Examination.



RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES

<u>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</u>			
<p>1. This form must be completed for <u>ALL</u> changes involving degree program requirements/procedures. <u>All</u> sections of this form <u>must</u> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <u>not</u> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <u>required to attend</u> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>			
DEPARTMENT		Mechanical Engineering	
NAME OF PROGRAM and PLAN		Advanced Design and Manufacturing Institute (ADMI)	
DEGREE	Master's of Engineering (M.Eng.) Design and Manufacturing		
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
CHANGE IN ADMISSION REQUIREMENTS	<input type="checkbox"/>	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE	<input type="checkbox"/>
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR	<input type="checkbox"/>	EXPLAIN:	
OTHER CHANGES	<input checked="" type="checkbox"/>	EXPLAIN: Removal of ADMI program and associated Master's degree from the Graduate Calendar (under "Faculty of Engineering", subheading "Mechanical Engineering - Programs")	

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):

McMaster University is no longer affiliated with the program; it is now only offered through a collaboration between Queen's University and Western University.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 1, 2019.

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: **Dr. C. Ching** Email: **chingcy@mcmaster.ca** Extension: **24998** Date submitted: **Oct. 9, 2018**

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies,
cbryce@mcmaster.ca

SGS/2013



School of Graduate Studies

1280 Main Street West
Hamilton, Ontario, Canada
L8S 4L8

Phone 905.525.9140
Ext. 23679
<http://graduate.mcmaster.ca>

To : Graduate Council

From : Christina Bryce
Assistant Graduate Secretary

At its meeting on November 7th the Faculty of Social Sciences Graduate Curriculum and Policy Committee approved the following recommendations.

Please note that these recommendations were approved by the Faculty of Social Sciences.

For Approval of Graduate Council:

- a. **Labour Studies**
 - i. **Change to Course Requirements and Calendar Copy**

- b. **Political Science**
 - ii. **Change to Program Name**
 - iii. **Change to Program Requirements**

For Information of Graduate Council:

- c. **Political Science**
 - iv. **New Courses**
 - 1. 730 Digital Technology and the Politics of the Information Age
 - 2. 731 Forgetting, remembering and Finding Actors in IR
 - v. **Change to Course Title and Description**
 - 1. 775 MA IR Colloquium
 - 2. 788 Comparative Foreign Policy: Canadian and U.S. Foreign Policy
 - vi. **Change to Course Description**
 - 1. 708 Major Research Paper
 - vii. **Course Cancellations**
 - 1. 741 Politics of Social Movements
 - 2. 763 International Water Policy
 - 3. 769 The Political Economy of East Asia



RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES

<u>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</u>			
<p>1. This form must be completed for <u>ALL</u> changes involving degree program requirements/procedures. <u>All</u> sections of this form <u>must</u> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <u>not</u> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <u>required to attend</u> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>			
DEPARTMENT		School of Labour Studies	
NAME OF PROGRAM and PLAN		LABRSTMA	
DEGREE	MA		
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
CHANGE IN ADMISSION REQUIREMENTS	<input type="checkbox"/>	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE	<input type="checkbox"/>
		CHANGE IN COURSE REQUIREMENTS	<input checked="" type="checkbox"/>
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR		EXPLAIN:	
OTHER CHANGES	EXPLAIN:		

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

Course Work and Research Paper Option

Students will be required to complete six (6) half courses, including:

- i. Four half courses from the menu of Labour Studies core courses. LABRST 715 Methods is required or an equivalent Methods course approved by the program.
- ii. Two courses from among those offered by other departments.

Course Work and Thesis Option

Students will be required to complete five (5) half courses, including:

- i. Four half courses from the menu of Labour Studies core courses. LABRST 715 is required or an equivalent Methods course approved by the program.
- ii. One additional course from among those offered by other departments. Programs of study will be subject to the approval of the Graduate Studies Committee.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

We want our students to have the option to complete all of their coursework from Labour Studies selections if they wish.

A. Course Work and Research Paper Option

Students will be required to complete six (6) half courses, including:

- (i) A minimum of **four** half courses from the menu of Labour Studies core grad courses. LABRST *715 Methods or an equivalent approved by the Graduate Studies Committee is required.
- (ii) Two additional courses offered by other departments or the School of Labour Studies. (Note: In selecting the courses from other departments, students can choose from a menu of approved courses. Programs of study will be subject to the approval of the Graduate Studies Committee.)

B. Course Work and Thesis Option

Students will be required to complete five (5) half courses, including:

(i) A minimum of **four** half courses from the menu of Labour Studies core grad courses. LABRST *715 Methods or an equivalent approved by the Graduate Studies Committee is required.

(ii) One additional course offered by another department or the School of Labour Studies. (Note: In selecting the courses from other departments, students can choose from a menu of approved courses. Programs of study will be subject to the approval of the Graduate Studies Committee.)

RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):

We want our students to have the option to complete all graduate courses in Labour Studies if they wish. This clarifies that choice more clearly.

PROVIDE IMPLEMENTATION DATE: (Implementation date should be at the beginning of the academic year)

September 2019

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):

We want our students to have the option to complete all of their coursework from Labour Studies selections if they wish.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Suzanne Mills Email: smills@mcmaster.ca Extension: 24810 Date submitted: 20-29-2018

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies, cbryce@mcmaster.ca

SGS/2013



RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES

IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form (must be in MS WORD **not** PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).
3. A representative from the department is **required to attend** the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT	School of Labour Studies		
NAME OF PROGRAM and PLAN	M.A. and Ph.D. Labour Studies		
DEGREE			
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
CHANGE IN ADMISSION REQUIREMENTS	<input type="checkbox"/>	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE	<input type="checkbox"/>
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR	<input checked="" type="checkbox"/>	EXPLAIN: See below for change in course lists	
OTHER CHANGES	<input type="checkbox"/>	EXPLAIN:	

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

There is a mismatch between the M.A. and Ph.D. course lists in the calendar.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

We would like both MA and PhD course lists to be identical for less confusion to students since we permit MA students in the PhD courses and vice versa.

- LABRST 700 / Work, Workers and Their Workplaces
- LABRST 710 / Theories of Work, Social Justice and Inequality
- LABRST 715 / Methods (mandatory for all Graduate students in Labour Studies)
- LABRST 730 / Work and Democracy in the Global Society
- LABRST 740 / Selected Topics
- LABRST 750 / Independent Study
- LABRST 760 / Labour, Equity, and Diversity
- LABRST 770 / Labour Movements and Social Transformation
- LABRST 780 / Bodies at Work: Politics, Science, Law & Occupational Health
- LABRST 791 / Contemporary Issues in Labour Studies
- LABRST 793 / Advanced Labour Studies Theory

Please delete the reference to 'Core courses' as that is no longer needed.

RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: S. Mills

Email: smills@mcmaster.ca

Extension: 24810

Date submitted: Nov 1, 2018

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies, cbryce@mcmaster.ca

SGS/2013



RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES

IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:

1. This form must be completed for **ALL** changes involving degree program requirements/procedures. **All** sections of this form **must** be completed.
2. An electronic version of this form (must be in MS WORD **not** PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).
3. A representative from the department is **required to attend** the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.

DEPARTMENT	Political Science
NAME OF PROGRAM and PLAN	MA in International Relations

DEGREE	Master of Arts in International Relations
---------------	--

NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)

Is this change a result of an IQAP review? Yes No

CREATION OF NEW MILESTONE

CHANGE IN ADMISSION REQUIREMENTS	No	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE	No	CHANGE IN COURSE REQUIREMENTS	Yes
---	----	--	----	--------------------------------------	-----

CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR	EXPLAIN:
--	-----------------

OTHER CHANGES	X	EXPLAIN: program name change We would like to change the name of the degree from MA in International Relations to MA in Global Politics.
----------------------	---	--

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

Students are required to choose a stream – either Global Politics or Global Political Economy.
Current 2018-19 SGS Calendar Requirements
 Requirements
 Students in the M.A. in International Relations program are required to complete:
 a. Four international relations courses; three in the major stream, one other International Relations course. For students in the Global Politics stream, this must include [POL SCI 772](#)-Theories of International Relations. For students in the Global Political Economy stream, this must include [POL SCI 774](#) - Global Political Economy.
 b. One other International Relations course
 c. One additional graduate course

d. M.A. in International Relations Colloquium course [POLSCI 775](#)
e. Major Research Paper (10,000 words) ([POLSCI 708](#))
Normally, completion of the M.A. in International Relations will take one year.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

The primary change we would like to make is to change the title of the program from International Relations to Global Politics.

Additional changes include:

1. Replacing the requirement for students to complete 775 MA IR Colloquium with the retitled 775 MA Colloquium.
2. Eliminating the requirement that students declare a field of global politics or global political economy.
3. Require all students to take a common core course 772 – Theories of International Politics.

RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):

The program name change and minor requirement changes are in response to the changing nature of the field of graduate studies in international relations / global politics and the shifting nature of expertise in our Department because of retirements and the arrival of new faculty. The term 'global politics' is a better reflection of the type of courses we offer. It is less state centric and more academic than degrees in International Relations. The International Relations degrees of places such as CIGI (Waterloo), Munck (Toronto), NPSIA (Carleton) are large, well resourced, professional programs. By emphasizing the distinctive nature of our program through a new title we are hoping to attract a better calibre of student who is interested in critical approaches to global politics.

The removal of streams in the MA is being undertaken because the streams did not serve any useful purpose. The majority of our students were in the global politics stream. Students will still be required to take a core course – 772 Theories of International Politics.

With the MA in Political Science adopting and MRP the MA Global Politics students will now take MA Colloquium rather than MR IR Colloquium.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2019

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

n/a

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):

Please see attached.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Robert O'Brien Email: obrienr@mcmaster.ca Extension: 24743 Date submitted: October 24, 2018

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies, cbryce@mcmaster.ca SGS/2013

RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES

<u>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</u>					
<p>1. This form must be completed for <u>ALL</u> changes involving degree program requirements/procedures. <u>All</u> sections of this form <u>must</u> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <u>not</u> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <u>required to attend</u> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>					
DEPARTMENT		Political Science			
NAME OF PROGRAM and PLAN		MA Political Science			
DEGREE	Master of Arts in Political Science				
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)					
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input type="checkbox"/> No					
CREATION OF NEW MILESTONE <input type="checkbox"/>					
CHANGE IN ADMISSION REQUIREMENTS	No	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE	Yes	CHANGE IN COURSE REQUIREMENTS	Yes
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR		EXPLAIN:			
OTHER CHANGES	EXPLAIN:				
DESCRIBE THE <u>EXISTING</u> REQUIREMENT/PROCEDURE:					
<p>Students are required to write three comprehensive exams in July. Below is the excerpt from MA POLSCI Handbook. "Comprehensive Examinations</p> <p>Only those students in the course/comprehensive option will write comprehensive examinations. Examinations are</p>					

normally scheduled over a one-week period in mid-July.

Examinations will be written in both a major area and a minor area. The areas in which students may choose to major are: Canadian Politics, Comparative Politics, Political Theory and Public Policy. Minor subfields may be chosen from: Canadian Politics, Comparative Politics, International Relations, Political Theory and Public Policy.

In the major area, comprehensive examinations consist of 2 three-hour subfield examinations. In the minor area, comprehensive examinations consist of 1 three-hour subfield examination. Students will be asked to confirm their selected areas (major, minor and subfields) for comprehensive examination by late April. Study guides, as well as copies of the comprehensive examination questions for the previous year will be made available before that time. Students are generally advised to choose subfields in which they have done course work in the Department..."

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

We are changing the examination requirement in the MA in Political Science from comprehensive exams to a major research paper. The introduction of the MRP requires a number of changes:

1. Formally changing the requirements from exams to MRP.
2. Introduction of a new seminar course which covers MRP preparation and disciplinary professionalization. The new course – MA Colloquium - will bring together MA Political Science and MA IR students in a common course. Its curriculum is the existing MA IR Colloquium.
3. Reduction in the number of required graduate courses from 6 to 5 to make room for the MA Colloquium.

RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):

The change is partially in response to our previous IQAP report. It questioned why McMaster University had one of the few MAs in Political Science that required students to write comprehensive exams. It suggested that our MA Political Science degree should have the same format as our MA in International Relations degree. This change also reflects a view in the Department that providing graduate students with an opportunity to do an extended research project is more valuable than having them write exams.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2019

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

n/a

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):

Please see attached.

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Robert O'Brien Email: obrienr@mcmaster.ca Extension: 24743 Date submitted: October 24, 2018

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies, cbryce@mcmaster.ca SGS/2013

Global PoliticsInternational Relations, M.A.

M.A. Degree in Global PoliticsInternational Relations

Admission

Admissions to the M.A. in Global Politics International Relations degree program requires an average of B+ or better in Honours Political Science or, with the approval of the Department's Graduate Chair, in another discipline. ~~The Department offers two streams in this M.A. program: (1) Global Politics; and (2) Global Political Economy. Students must indicate the stream in which they wish to major in their application.~~

Requirements

Students in the M.A. in Global Politics International Relations program are required to complete:

a. ~~Four~~ our international relations courses; one of which must be ~~either three in the major stream, one other International Relations course. For students in the Global Politics stream, this must include POLSCI 772 Theories of International Relations. For students in the Global Political Economy stream, this must include POLSCI 774 Global Political Economy.~~

b. One additional graduate course ~~One other International Relations course~~

~~c. One additional graduate course~~

cd. M.A. in Political Science International Relations Colloquium course POLSCI 775

de. Major Research Paper (10,000 words) POLSCI 708

Normally, completion of the M.A. in Global PoliticsInternational Relations will take one year.

Political Science, M.A.

M.A. Degree in Political Science

Admission

Admission to the M.A. in Political Science degree program requires an average of B+ or better in Honours Political Science or, with the approval of the Department's Graduate Chair, in another discipline. The Department offers a regular M.A. in Political Science program in four areas: Canadian Politics, Comparative Politics, Political Theory and Public Policy. Students must indicate the area in which they wish to major in their application.

In the ~~regular~~ M.A. in Political Science ~~program~~, studies in all areas may take the form of course work and Major Research Paper (MRP) ~~comprehensive examinations~~, or course work and a thesis.

A. Course Work with MRP ~~Comprehensive Examinations~~

Students in this option are required to complete:

a. Four political science courses ~~ss courses~~; at least two in a 'major' field (Canadian Politics, Comparative Politics, Political Theory and Public Policy-) and one in a 'minor field (Canadian Politics, Comparative Politics, Political Theory, Public Policy and Global Politics).

b. One additional graduate course

c. M.A. in ~~Political Science~~—Colloquium course POLSCI 775

d. Major Research Paper (10,000 words) POLSCI 708

Normally, completion of the M.A. in Political Science

~~Six half courses (or equivalent) at the graduate level and written comprehensive examinations. Normally 3 half courses are taken during the Fall term and 3 half courses during the Winter term. The comprehensive examinations are written in the latter half of July. Students are responsible for one major (two subfields) and one minor (one subfield) area chosen from: Canadian Politics, Comparative Politics, International Relations (minor only), Political Theory, and Public Policy and Administration.~~

B. Course Work with Thesis

Five half courses (or equivalent) and a thesis, which must demonstrate independent research skills. Full-time students who wish to write a thesis must submit a thesis proposal for departmental approval by a date to be determined by the Department. If the thesis proposal is not approved, students may continue in the course/MRP ~~comprehensive~~ option. The thesis option is normally a two-year program.

Comparative Public Policy, Ph.D

Ph.D. Degree

The Department of Political Science at McMaster University offers the Ph.D. degree in the fields of Comparative Public Policy and International Relations.

The public policy specialization will include courses and comprehensive examinations in:

- Approaches and methods for policy analysis
- A Policy field
- and at least two political systems (one of which may be Canada)

The international relations specialization will include courses and comprehensive examinations in:

- International Relations Theory
- International Political Economy
- Globalization and Transnationalism

Graduands can expect to be qualified to conduct research and teach at the university level in comparative public policy or in international relations and in one other field of political science in Canada.

A. Admission Procedures

Admission to the Ph.D. program normally will require an M.A. degree with an average of at least an A- from a recognized university. Applicants must complete the required online McMaster Admission Form, arrange to have 3 academic references submitted to the Department, submit one original transcript(s) from all universities and evidence of English proficiency where required, i.e., TOEFL, and submit a 500 word statement of their research interests and reasons for choosing McMaster University for their Ph.D. degree in Political Science. The deadline for submission of applications is January 21. ~~February 4~~.

B. Degree Requirements

Normally, candidates for the Ph.D. will:

1. Complete 18 units (6 half courses) of course work beyond the M.A. level
2. Demonstrate reading and research competence in an approved language other than English.
3. Complete the required comprehensive examinations in Public Policy or International Relations and one other field; and
4. Submit a thesis on an approved subject and defend it by oral examination.

Required Courses

For Students in Public Policy

- POLSCI 783 / Comparative Public Policy
- POLSCI 784 / Quantitative Political and Policy Analysis
- POLSCI 796 / Research Design and Methods

For Students in International Relations

- POLSCI 772 / Theories of International Politics
- POLSCI 774 / Global Political Economy
- POLSCI 796 / Research Design and Methods

Additional Information

Other approved courses will be drawn from other departmental courses, and courses offered by other departments and schools. At least three of these selected units should be from Major Field 2.

All courses are half courses (three units) unless otherwise specified.

C. Supervisors and Supervisory Committees

Successful applicants will be assigned a temporary supervisor of studies upon admission. Not later than six months following arrival, a supervisory committee for each Ph.D. student will be appointed by the Graduate Committee, on the recommendation of the student and a willing thesis supervisor. This committee will consist of at least three members: a thesis supervisor, one other member of the Department and a third member, whose scholarly interests include the area of the student's main interest, and who may be from outside the Department.

D. Comprehensive Examinations

Students in the Ph.D. program will write comprehensive examinations in two fields:

For Students in Comparative Public Policy

Students will write comprehensive examinations in two fields - public policy and a second field drawn from one of Canadian politics, comparative politics, international relations or political theory.

Major Field 1

In the Public Policy field, students will write an examination covering the three subfields of public policy:

- Theories and approaches to comparative public policy
- Public administration
- International dimensions of public policy

Major Field 2

To be selected from:

- Canadian Politics
- Comparative Politics
- International Relations
- Political Theory

Students are normally required to have completed at least three units beyond the M.A. level at McMaster in this area prior to writing their comprehensive examination.

E. Other Regulations

Applicants should consult the Graduate Calendar for a complete listing of Regulations for the Degree Doctor of Philosophy.

International Relations, Ph.D

Ph.D. Degree

The Department of Political Science at McMaster University offers the Ph.D. degree in the fields of Comparative Public Policy and International Relations.

The public policy specialization will include courses and comprehensive examinations in:

- Approaches and methods for policy analysis
- A Policy field
- and at least two political systems (one of which may be Canada)

The international relations specialization will include courses and comprehensive examinations in:

- International Relations Theory
- International Political Economy
- Globalization and Transnationalism

Graduands can expect to be qualified to conduct research and teach at the university level in comparative public policy or in international relations and in one other field of political science in Canada.

A. Admission Procedures

Admission to the Ph.D. program normally will require an M.A. degree with an average of at least an A- from a recognized university. Applicants must complete the required online McMaster Admission Form, arrange to have 3 academic references submitted to the Department, submit one original transcript(s) from all universities and evidence of English proficiency where required, i.e., TOEFL, and submit a 500 word statement of their research interests and reasons for choosing McMaster University for their Ph.D. degree in Political Science. The deadline for submission of applications is January 21.~~February 1~~.

B. Degree Requirements

Normally, candidates for the Ph.D. will:

1. Complete 18 units (6 half courses) of course work beyond the M.A. level
2. Demonstrate reading and research competence in an approved language other than English.
3. Complete the required comprehensive examinations in Public Policy or International Relations and one other field; and
4. Submit a thesis on an approved subject and defend it by oral examination.

Required Courses

For Students in Public Policy

- POLSCI 783 / Comparative Public Policy
- POLSCI 784 / Quantitative Political and Policy Analysis
- POLSCI 796 / Research Design and Methods

For Students in International Relations

- POLSCI 772 / Theories of International Politics
- POLSCI 774 / Global Political Economy
- POLSCI 796 / Research Design and Methods

Additional Information

Other approved courses will be drawn from other departmental courses, and courses offered by other departments and schools. At least three of these selected units should be from Major Field 2.

All courses are half courses (three units) unless otherwise specified.

C. Supervisors and Supervisory Committees

Successful applicants will be assigned a temporary supervisor of studies upon admission. Not later than six months following arrival, a supervisory committee for each Ph.D. student will be appointed by the Graduate Committee, on the recommendation of the student and a willing thesis supervisor. This committee will consist of at least three members: a thesis supervisor, one other member of the Department and a third member, whose scholarly interests include the area of the student's main interest, and who may be from outside the Department.

D. Comprehensive Examinations

Students in the Ph.D. program will write comprehensive examinations in two fields:

For Students in International Relations

Students will write comprehensive examinations in two fields – international relations and a second field drawn from one of Canadian politics, comparative politics, political theory, or public policy.

Major Field 1

In the International Relations field, students will write an examination covering the following subfields of international relations:

- International relations theory / State of the Field
- Global Political Economy
- Globalization, governance and security

Major Field 2

To be selected from:

- Canadian Politics
- Comparative Politics
- Public Policy
- Political Theory

Students are normally required to have completed at least three units beyond the M.A. level at McMaster in this area prior to writing their comprehensive examination.

E. Other Regulations

Applicants should consult the Graduate Calendar for a complete listing of Regulations for the Degree Doctor of Philosophy.

Global Politics International Relations Courses

Courses marked with an asterisk (*) are half courses. The following courses are offered for graduate credit. Courses with a dagger (†) are offered by the Institute on Globalization and the Human Condition.

Courses for the M.A. in Global Politics International Relations

Global Politics Stream

- POLSCI 705 / Global Public Policy
- POLSCI 708 / Major Research Paper
- POLSCI 715 / Liberalism and Imperialism
- POLSCI 717 / Political Violence and Revolution
- POLSCI 756 / Politics and Its Others
- POLSCI 757 / Theories of Political Community
- POLSCI 758 / Cosmopolitanism and Its Critics
- POLSCI 767 / Politics of the Global South: an International Relations Perspective
- POLSCI 768 / Political Economy of Global Climate Change
- POLSCI 771 Advanced Concepts in International Relations Theory
- POLSCI 772 / Theories of International Politics
- POLSCI 773 / Selected Topics in International Politics

POLSCI 774 / Global Political Economy

- POLSCI 775 / MA Colloquium (new title)
- POLSCI 776 / Advanced Issues in Critical Security Studies
- POLSCI 777 / Global Governance
- POLSCI 782 / Development Theory and Administration
- POLSCI 788 / From Ottawa To Washington and Beyond; Critical Perspectives on Foreign Policy
- Comparative Foreign Policy: Canadian and U.S. Foreign Policy (new title)
- POLSCI 789 / Global Finance
- POLSCI 796 / Research Design and Methods
- POLSCI 7XX Forgetting, Remembering and Finding Actors in IR (NEW COURSE)**
- POLSCI 7XX Digital Technology and the Politics of the Information Age (NEW COURSE)**

Global Political Economy Stream

- ~~—GLOBALST 712 / International Trade and Development~~
- ~~—POL SCI 705 / Global Public Policy~~
- ~~—POL SCI 708 / Major Research Paper~~
- ~~—POL SCI 715 / Liberalism and Imperialism~~
- ~~—POL SCI 768 / Political Economy of Global Climate Change~~
- ~~—POL SCI 769 / The Political Economy of East Asia~~
- ~~—POL SCI 774 / Global Political Economy~~
- ~~—POL SCI 775 / MA IR Colloquium~~
- ~~—POL SCI 777 / Global Governance~~
- ~~—POL SCI 789 / Global Finance~~
- ~~—POL SCI 796 / Research Design and Methods~~

Other courses of interest:

- GLOBALST 701 / Topics in Globalization Studies I
- GLOBALST 704 / Global Social Policy
- GLOBALST 712 / International Trade and Development
- GLOBALST 718 / Global Actors Beyond the State: Methods and Cases
- POLSCI 740 / Theories of Comparative Politics

POLSCI 742 / Politics of Developing Areas
GLOBALST 757 / The British Empire and Global Integration, 1815-1960
HISTORY 757 / The British Empire and Global Integration, 1815-1960
HISTORY 764 / Global Power, Local Cultures: Comparative Colonialisms in Africa

Political Science Courses

The following courses are offered for graduate credit. The 600-level courses are also available to senior undergraduate Honours students. Graduate students normally may take no more than one 600-level course (or equivalent). A student may take only two half courses (or equivalent) offered by another department in the University. Not all courses are offered each academic year. The list of courses to be offered in the following academic year can be obtained from the Department of Political Science after March.

Courses for the M.A. in Political Science and the Ph.D.

Comparative Politics

POLSCI 706 / Comparative Politics of Health Policy

POLSCI 716 / Comparative Authoritarianism

POLSCI 740 / Theories of Comparative Politics

~~Course cancellation~~ POL SCI 741 / Politics of Social Movements

POLSCI 742 / Politics of Developing Areas

POLSCI 744 / Politics of Western Democracies

POLSCI 746 / Issues in Comparative Politics

POLSCI 748 / Democracy and Diversity

POLSCI 749 / Topics in Gender and Politics

POLSCI 762 / Comparative Political Economy

~~Course cancellation~~ POL SCI 763 / International Water Policy

~~Course cancellation~~ POL SCI 769 / The Political Economy of East Asia

POLSCI 783 / Comparative Public Policy

~~REMOVE from the Comparative Politics list~~ POLSCI 788 / Comparative Foreign Policy: Canadian and U.S. Foreign Policy

POLSCI 790 / The Politics of Economic Policy in Market Economies

New Course POLSCI 7XX Digital Technology and the Politics of the Information Age

Political Theory

POLSCI 715 / Liberalism and Imperialism

POLSCI 750 / Issues in Political Theory

POLSCI 754 / Critics of Modernity

POLSCI 755 / Lying in Politics

POLSCI 756 / Politics and Its Others

POLSCI 757 / Theories of Political Community

POLSCI 758 / Cosmopolitanism and Its Critics

Canadian Politics

POLSCI 6006 / Canadian Politics

POLSCI 760 / Political Institutions of the Canadian State

POLSCI 761 / The Social, Cultural and Economic Foundations of Canadian Politics

POLSCI 770 / Globalization and the Canadian State

Global Politics / International Relations~~International Relations~~

GLOBALST 703 / Acts of Global Citizenship

POLSCI 705 / Global Public Policy

POLSCI 715 / Liberalism and Imperialism

POLSCI 717 / Political Violence and Revolution

POLSCI 749 / Topics in Gender and Politics

POLSCI 758 / Cosmopolitanism and Its Critics

Course cancellation ~~POL SCI 763 / International Water Policy~~

—POLSCI 767 / Politics of the Global South: an International Relations Perspective

POLSCI 768 / Political Economy of Global Climate Change

Course cancellation ~~POL SCI 769 / The Political Economy of East Asia~~

—POLSCI 770 / Globalization and the Canadian State

POLSCI 771 / Advanced Concepts in International Relations Theory

POLSCI 772 / Theories of International Politics

POLSCI 773 / Selected Topics in International Politics

POLSCI 774 / Global Political Economy

POLSCI 776 / Advanced Issues in Critical Security Studies

POLSCI 777 / Global Governance

Change in title POLSCI 788 / From Ottawa to Washington and Beyond: Critical Perspectives

on Foreign Policy ~~Comparative Foreign Policy: Canadian and U.S. Foreign Policy~~ New Title

POLSCI 789 / Global Finance

POLSCI 796 / Research Design and Methods

New course POLSCI 7XX / Digital Technology and the Politics of the Information Age

New course POLSCI 7XX / Forgetting, Remembering and Actors in IR

Research Techniques and Methods

POLSCI 784 / Quantitative Political and Policy Analysis

POLSCI 796 / Research Design and Methods

Special Courses

POLSCI 765 / Reading Course

POLSCI 779 / Major Research Paper

POLSCI 780 / Selected Political Problems I

POLSCI 781 / Selected Political Problems II

Public Policy and Administration

POLSCI 701 / Theory and Practice of Policy Analysis: Frameworks and Models

POLSCI 705 / Global Public Policy

Add to PP and Admin course list POLSCI 706 / Comparative Politics of Health Policy

POLSCI 748 / Democracy and Diversity

POLSCI 762 / Comparative Political Economy

Course cancellation ~~POLSCI 763 / International Water Policy~~

POLSCI 770 / Globalization and the Canadian State

REMOVE from PP & Admin course list ~~POLSCI 774 / Global Political Economy~~

POLSCI 782 / Development Theory and Administration

POLSCI 783 / Comparative Public Policy

POLSCI 784 / Quantitative Political and Policy Analysis

POLSCI 785 / Public Sector Management

New title POLSCI 788 / From Ottawa to Washington and Beyond: Critical Perspectives on Foreign Policy ~~Comparative Foreign Policy: Canadian and U.S. Foreign Policy~~

POLSCI 790 / The Politics of Economic Policy in Market Economies

POLSCI 795 / Research Project in Public Policy

POLSCI 796 / Research Design and Methods

POLSCI 797 / Readings in Comparative Public Policy

To : Graduate Council

From : Christina Bryce
Assistant Graduate Secretary

At its meeting on October 24th, the Faculty of Science Graduate Curriculum, Policy, Admissions and Study Committee approved the following graduate curriculum recommendations.

Please note that these recommendations were approved at the Faculty of Science meeting on November 20th.

For Approval of Graduate Council:

- i. **Statistics Ph.D. – New Program Calendar Copy**
- ii. **Computational Science and Engineering**
 1. **Change to Calendar Copy – Ph.D.**

For Information of Graduate Council:

- iii. **Biology**
 1. **Course Cancellation**
 - a. 6E03 Population Genetics
- iv. **Computational Science and Engineering**
 2. **New Cross-Listed Course**
 - a. 763 Computational Modeling of Circulatory System
 - b. 790 Statistical Learning
 3. **Change to Course Description**
 - a. 745 Parallel and High-Performance Computing
- v. **Kinesiology**
 4. **Course Cancellations**
 - a. 705 Motor Behaviour
 - b. 718 Human Factors
 - c. 719 Topics in Molecular and Cellular Exercise Physiology
 - d. 725 Neuromuscular Biology
- vi. **Math and Stats**
 5. **New Courses**
 - a. 771 Statistical Research Project
 - b. 790 Statistical Learning
 6. **Change to Course Description**
 - a. 770 Statistics Seminar

vii. Radiation Sciences

7. New Courses

- a. 6U03 Radiation Biology
- b. 782 Modern Radiation Biology – Implications for the certainty with which scientific positions are held

8. Course Cancellation

- a. 773 Basic Clinical Radiobiology

Statistics, Ph.D.

Admission

Applicants will be considered for admission to the Ph.D. program via one of three routes: following completion of an M.Sc. degree in Statistics (or in a related area) with GPA equivalent to at least B+; or following completion of a B.Sc. degree in Statistics (or in a related area) with GPA equivalent to at least B+ over the last two years of full-time study and demonstrated research potential; or by transferring from the M.Sc. program in Statistics. In all cases, a faculty member with supervisory privileges in the Ph.D. program must be willing to supervise a student before an offer of admission is made.

Course Requirements

Students who are granted admission having completed an M.Sc. degree in Statistics (or a related area) are required to take two 700 level (STATS or comparable) courses (total of 6 units) that have been approved by the supervisor. Students who are granted admission having completed a B.Sc. degree in Statistics (or a related area) are required to take four 700 level (STATS or comparable) courses (total of 12 units) that have been approved by the supervisor. Students who transfer into the Ph.D. program while also taking the M.Sc. in Statistics degree are required to take two 700 level (STATS or comparable) courses (total of 6 units) that have been approved by the supervisor. Students who transfer into the Ph.D. program in Statistics without taking the M.Sc. in Statistics degree must complete the course requirements for the M.Sc. in Statistics with a GPA of at least 10 and pass a transfer examination administered by the supervisory committee prior to transferring; however, for such students, no courses are required after transferring.

Comprehensive Exam

During their course of study, students will have to pass a comprehensive examination. The comprehensive examination will be in two parts. Part I is a written examination designed to test breadth of knowledge in Statistics. Part II is a written literature review, a research proposal, and an oral examination. Part I must be passed before Part II may be attempted. Students who are unsuccessful in their first attempt at Part I may repeat the exam once. Students who are unsuccessful in their second attempt at Part I will be required to withdraw from the program. Students who are unsuccessful in their first attempt at Part II may repeat the exam once. Students who are unsuccessful in their second attempt at Part II will be required to withdraw from the program.

Thesis and Defence

A thesis embodying the results of original research must be defended in a final oral examination.

Departmental Colloquia and Seminars

Regular attendance at relevant departmental colloquia and seminars is expected from all Ph.D. students.



RECOMMENDATION FOR CHANGE IN GRADUATE CURRICULUM - FOR CHANGE(S) INVOLVING DEGREE PROGRAM REQUIREMENTS / PROCEDURES / MILESTONES

<u>IMPORTANT: PLEASE READ THE FOLLOWING NOTES BEFORE COMPLETING THIS FORM:</u>			
<p>1. This form must be completed for <u>ALL</u> changes involving degree program requirements/procedures. <u>All</u> sections of this form <u>must</u> be completed.</p> <p>2. An electronic version of this form (must be in MS WORD <u>not</u> PDF) should be emailed to the Assistant Secretary, School of Graduate Studies (cbryce@mcmaster.ca).</p> <p>3. A representative from the department is <u>required to attend</u> the Faculty Curriculum and Policy Committee meeting during which this recommendation for change in graduate curriculum will be discussed.</p>			
DEPARTMENT		Interdisciplinary Program	
NAME OF PROGRAM and PLAN		School of Computational Science and Engineering	
DEGREE	Ph.D.		
NATURE OF RECOMMENDATION (PLEASE CHECK APPROPRIATE BOX)			
Is this change a result of an IQAP review? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
CREATION OF NEW MILESTONE <input type="checkbox"/>			
CHANGE IN ADMISSION REQUIREMENTS	<input type="checkbox"/>	CHANGE IN COMPREHENSIVE EXAMINATION PROCEDURE	<input type="checkbox"/>
CHANGE IN THE DESCRIPTION OF A SECTION IN THE GRADUATE CALENDAR	<input checked="" type="checkbox"/>	EXPLAIN: Clarification of the description of coursework requirements for Ph.D. students.	
OTHER CHANGES	EXPLAIN:		

DESCRIBE THE EXISTING REQUIREMENT/PROCEDURE:

Students with a Master's degree equivalent to the Master's degree with thesis option at the School of Computational Science and Engineering are required to take two 700 level half courses.

PROVIDE A DETAILED DESCRIPTION OF THE RECOMMENDED CHANGE (*Attach additional pages if space is not sufficient.*)

Since the CSE program at McMaster is unique (at least in Canada), the wording "Master's degree *equivalent to* Master's degree in CSE" is too restrictive. It is therefore proposed to change it to "Master's degree *consistent with the* Master's degree with thesis option at the School of Computational Science". It is also proposed that the Program Director will have the authority to determine which Master's degrees satisfy this requirement.

RATIONALE FOR THE RECOMMENDED CHANGE (How does the requirement fit into the department's program and/or tie to existing Program Learning Outcomes from the program's IQAP cyclical review?):

Clarification of the description of coursework requirements for Ph.D. students.

PROVIDE IMPLEMENTATION DATE: (*Implementation date should be at the beginning of the academic year*)

September 2019

ARE THERE ANY OTHER DETAILS OF THE RECOMMENDED CHANGE THAT THE CURRICULUM AND POLICY COMMITTEE SHOULD BE AWARE OF? IF YES, EXPLAIN.

PROVIDE A DESCRIPTION OF THE RECOMMENDED CHANGE TO BE INCLUDED IN THE CALENDAR (please include a tracked changes version of the calendar section affected if applicable):

In Ph.D. Degree --- Requirements

Students with a Master's degree ~~equivalent to~~ consistent with the Master's degree with thesis option at the School of Computational Science and Engineering are required to take two 700 level half courses (the determination which degrees are consistent is made by the Program Director in consultation with the student's Supervisor).

CONTACT INFORMATION FOR THE RECOMMENDED CHANGE:

Name: Bartosz Protas	Email: bprotas@mcmaster.ca	Extension: x24116	Date submitted: October 10, 2018
----------------------	----------------------------	-------------------	----------------------------------

If you have any questions regarding this form, please contact the Assistant Secretary, School of Graduate Studies, cbryce@mcmaster.ca

SGS/2013

AD HOC COMMITTEE ON CERTIFICATES, DIPLOMAS AND MICROCREDENTIALS
(Undergraduate Council/Graduate Council)

TERMS OF REFERENCE

Mandate

With new credentialing approaches gaining acceptance in academic and public spaces, McMaster has an opportunity to help its students effectively demonstrate the different forms of knowledge they are acquiring as undergraduate students, graduate students and adult learners.

A more modular learning approach has emerged in the digital space known as micro credentials, sometimes referred to as badges, which some of the largest global companies are using to train potential employees. Various universities such as the University of Calgary and Universite de Montreal are also involved in the development, delivery and recognition of micro-credentials. The current Senate Policy on Diplomas and Certificates provides some unique modes of acknowledging and packaging academic and non-academic learning activities in ways that help our students verify their knowledge, skills and competencies to an employer. But it lacks adequate modularity, stackability and portability to fully cover all the learning offered through McMaster University, which a badging strategy could help.

Based on the above, an ad hoc committee, governed by McMaster's Undergraduate and Graduate Councils, with the participation of McMaster's Centre for Continuing Education and overseen by the University Secretariat is tasked with considering how micro credentials should be used on campus and to make recommendations for changes to the Senate Policy on Diplomas and Certificates and other policies as required to facilitate implementation.

Requirements of the committee

The Ad Hoc Committee formed will be asked to:

- Undertake an environmental scan to identify practices by other universities and consult relevant literature on badging and micro credentials
- Make recommendations as to whether McMaster should offer micro credentials as a form of recognition for learning activities that alone are insufficient to merit the issuance of a certificate or diploma as currently defined
- Define a micro credential(or credentials) in terms of academic and non-academic learning activities, and recommend how it may be considered to be modular, stackable, and portable.
- Consider the impact of these different credentials on institutional quality assurance, accreditation, and MTCU regulations including financial aid implications
- Recommend the appropriate level of records administration and the responsibility for credential production and verification.

- Define the scope and measure of academic and non-academic learning constituting a micro credential
- Recommend revisions to the appropriate sections of the current Policy on Certificates and Diplomas
- Recommend regulations on the appearance of McMaster's name and logo/crest in relation to micro credentials for consideration by the Senate Committee on University Ceremonials and Insignia

Proposed Membership

- Vice-Provost (Faculty) or designate (Co-chair)
- Vice-Provost and Dean of Graduate Studies or designate (Co-chair)
- Two members appointed by and from Undergraduate Council
- Two members appointed by and from Graduate Council
- Director, CCE, or designate
- University Registrar or designate
- One undergraduate student
- One graduate student
- One adult learner
- University Secretary or designate (non-voting, consultant)

The Committee has the authority to appoint consultants when required.

Ad Hoc Committee on Certificates, Diplomas and Microcredentials

Graduate Members:

Dr. L. Thabane

Dr. M. Thompson

Mr. P. DeMaio

New Scholarships

(1) NAME OF FUND: Alan Nolet Physiotherapy Academic Grant

TERMS OF REFERENCE FOR FUND:

Established in 2018 by Mr. Alan Nolet, B.Kin. (Class of '96) and B.H.Sc. in Physiotherapy (Class of '98). To be granted to graduate students enrolled in the Physiotherapy Program who demonstrate financial need and a B+ average in the previous academic year. Preference will be given students who demonstrate a passion for teamwork and collaboration. To be awarded by the School of Graduate Studies on the recommendation of the Assistant Dean of the Master of Science Physiotherapy Program.

(2) NAME OF FUND: The Social Justice Graduate Scholarship for Labour Studies

TERMS OF REFERENCE FOR FUND:

Established in 2018 to recognize important contributions to social justice. This scholarship will be awarded, by the School of Graduate Studies, to an incoming master's degree student in the School of Labour Studies who, in the judgement of the School of Labour Studies, has demonstrated a deep commitment to social justice and solidarity.